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March 25, 1967

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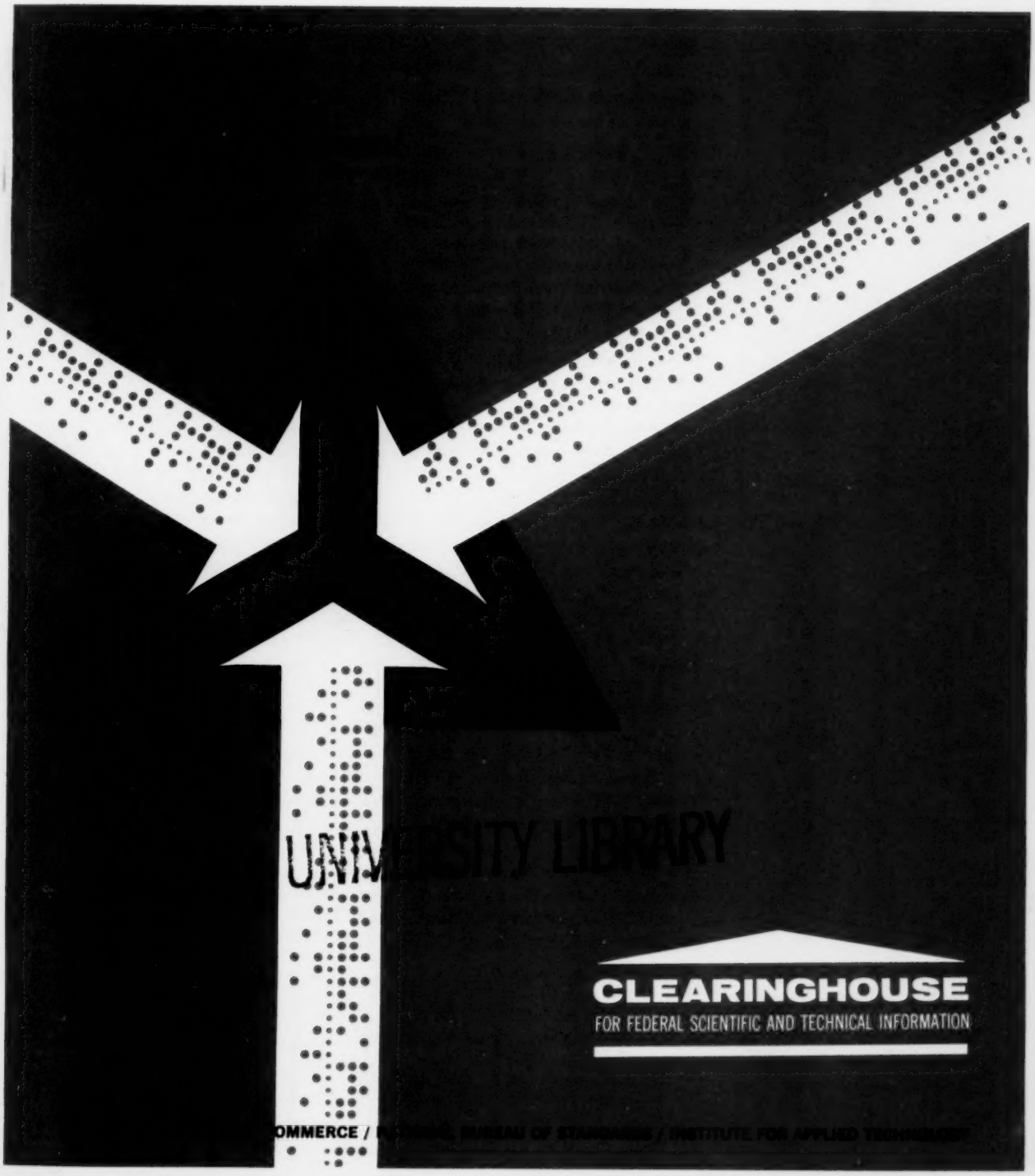

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INDEX TO FEDERAL RESEARCH AND DEVELOPMENT REPORTS

UNCLASSIFIED REPORTS ANNOUNCED IN

NUCLEAR SCIENCE ABSTRACTS (NSA)
Atomic Energy Commission

SCIENTIFIC & TECHNICAL AEROSPACE REPORTS (STAR)
National Aeronautics and Space Administration

TECHNICAL ABSTRACT BULLETIN (TAB)
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U.S. GOVERNMENT
RESEARCH & DEVELOPMENT REPORTS (USGRDR)
Clearinghouse for Federal Scientific and Technical Information

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Government-Wide Index is published to satisfy a need for a single reference guide to new unclassified Government-sponsored research and development in the physical sciences, engineering, and related technology. It also serves as the index to *USGRDR*. It is compiled from records of the current announcement journals of the Atomic Energy Commission, National Aeronautics and Space Administration, Defense Documentation Center, and the Clearinghouse.

FORMAT

The indexing records related to Government research and development reports of the four journals are merged under the five indexes of subject, personal author, corporate author, contract number, accession/report number. Detailed instructions for using each index are presented under "How To Use Indexes" following the foreword.

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U.S. DEPARTMENT OF COMMERCE
Alexander B. Trowbridge, Acting Secretary

CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION
Bernard M. Fry, Director

Use of funds for this publication approved by the Director of the Bureau of the Budget, January 27, 1965

FOREWORD

GOVERNMENT-WIDE INDEX TO FEDERAL RESEARCH & DEVELOPMENT REPORTS is produced by computer from machineable records generated by four Federal agencies which announce R&D reports. Machineable records from the Atomic Energy Commission, the National Aeronautics and Space Administration, the Defense Documentation Center and the Clearinghouse for Federal Scientific and Technical Information are merged to produce GWI. GWI Indexes all of the reports announced in its companion abstract journal, U. S. GOVERNMENT RESEARCH AND DEVELOPMENT REPORTS.

There are some format errors and inconsistencies in this index resulting from the machine merger of the data generated by several agencies. Efforts are being made to correct these inconsistencies. The agencies involved are working with a task group of the Committee on Scientific and Technical Information to develop improved interagency standards which will eliminate these problems.

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The access points to technical reports listed in this index include:

- Subject
- Personal Author
- Corporate Author
- Contract Number
- Accession/Report Number

Each index is arranged alphnumerically (that is, alphabetical data precedes numerical data). A typical entry is as follows:

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INSTRUMENT FOR ACOUSTIC AND VIBRATION MEASUREMENTS.(b)
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U—U. S. Government Research & Development Reports, Clearinghouse for Federal Scientific and Technical Information.

T—Technical Abstract Bulletin, Defense Documentation Center of the Department of Defense.

N—Nuclear Science Abstracts, Atomic Energy Commission.

S—Scientific and Technical Aerospace Reports, National Aeronautics and Space Administration.

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ALPHA PARTICLE REACTIONS, MATHEMATICAL MODELS
COUPLED-CHANNEL SCHRODINGER-EQUATION MODEL FOR NEUTRON-ALPHA AND DEUTERON-TRITON SCATTERING, I,
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ALPHA PARTICLES, URANIUM
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BEHAVIOR OF COHERENT MICROWAVE PHONONS AT LOW TEMPERATURES IN AL2O3 USING VAPOR-DEPOSITED THIN-FILM PIEZOELECTRIC TRANSDUCERS,
AD-646 036 20L U67 06

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ALUMINUM, SHOCK WAVES
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AD-646 330 7C U67 06

AMINES, SOLUTIONS
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AMINO ACIDS, CHROMATOGRAPHIC ANALYSIS
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LONG RANGE SPIN-POLARIZATION IN THE KONDO EFFECT,
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ORTHOGONAL POLYNOMIAL SOLUTION OF THE BOLTZMANN EQUATION FOR A STRONG SHOCK WAVE.
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OBSERVATIONS OF THE JULY 1963 PARTIAL SOLAR ECLIPSE AT A WAVELENGTH OF 4.6 CM.
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BAND THEORY OF SOLIDS, EXCITONS
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STUDIES ON THE PATHOGENICITY AND RELATED CHARACTERISTICS OF BARTONELLA BACILLIFORMIS.
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SEARCH FOR A BARYON OF POSITIVE STRANGENESS.
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BARYONS, MATHEMATICAL MODELS
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BASE PRESSURE
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PSEUDOPOTENTIAL THEORY OF ATOMIC AND MOLECULAR RYDBERG STATES.
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IMPROVED LOWER BOUNDS TO THE OVERLAP INTEGRAL OF AN APPROXIMATE WAVEFUNCTION WITH THE TRUE WAVEFUNCTION.
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BETA SPECTRA V. SPECTRA OF INDIVIDUAL POSITRON EMITTERS.
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BETA SPECTRA V. SPECTRA OF INDIVIDUAL POSITRON EMITTERS.
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BIRDS, REPRODUCTION(PHYSIOLOGY)
ENVIRONMENTAL AND NEUROENDOCRINE REGULATION OF ANNUAL GONADAL CYCLES AND MIGRATORY BEHAVIOR IN BIRDS.
AD-649 736 6C U67 06

BIRDS, TICKS
A CASE OF INTRODUCTION INTO USSR OF THE TICK HAEMAPHYSALIS ORNITHOPHILA WOOD. AND KOHLS, 1959 (IXODIODEA, IXODIDAE) BY A MIGRATORY BIRD, TURDUS DAUMA LATH.
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FERROELECTRIC DOMAINS IN BI4TI3012 SINGLE CRYSTALS.
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ORAL, AXILLARY, AND RECTAL TEMPERATURE DETERMINATIONS AND RELATIONSHIPS.
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BOLTED HYBRID JOINTS.
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BEHAVIOR OF LARGE BOLTED JOINTS.
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A440 STEEL JOINTS CONNECTED BY A490 BOLTS.
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CALIBRATION OF ALLOY STEEL BOLTS.
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ADHESION IN THE SPACE ENVIRONMENT.
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ORBITAL INVESTIGATION OF PROPELLANT DYNAMICS IN A LARGE ROCKET BOOSTER.
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DIE KOBALTECKE IM DREISTOFFSYSTEM KOBALT--MOLYBDAN--BOR. (COBALT IN THE TERNARY SYSTEM COBALT - MOLYBDENUM-BORON).
AD-645 104 11F U67 06

BOSONS, GROUND STATE
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AD-646 323 20J U67 06

BOUNDARY LAYER
ANALYSIS OF TEST TIMES AND BOUNDARY LAYER INDUCED PROPERTY VARIATIONS IN A CIRCULAR SHOCK TUBE.
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BOUNDARY LAYER CONTROL
DEVELOPMENT OF A HOT JET PUMP BLC SYSTEM (JET INDUCED LIFT SYSTEM). PHASE I - BENCH TESTING OF AN EXPERIMENTAL JET PUMP.
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RESEARCH STUDY TO VERIFY AND EXTEND HIGH SPEED MATH MODEL FOR JET REACTION CONTROL EFFECTIVENESS.
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INVESTIGATION OF THE EFFECT OF FLARE AND RAMP ANGLE ON THE UPSTREAM INFLUENCE OF LAMINAR AND TRANSITIONAL REATTACHING FLOWS FROM MACH 3 TO 7.
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EXPERIMENTS ON JOULE HEATING OF SHOCK-IONIZED AIR WITH PARTICULAR EMPHASIS ON THE BOUNDARY LAYERS OF THE ELECTRODES IN THE DISCHARGE CHAMBER.
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THERMALLY INDUCED BOUNDARY-LAYER FLOWS IN A ROTATING ENVIRONMENT.
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APPROXIMATE SOLUTION OF A BASIC BIHARMONIC PROBLEM.
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THE EXTERIOR NEUMANN PROBLEM FOR THE THREE-DIMENSIONAL HELMHOLTZ EQUATION.
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BOUNDARY VALUE PROBLEMS, POTENTIAL THEORY
ON THE FIRST VARIATION OF THE SOLUTION TO BOUNDARY PROBLEMS IN THE THEORY OF THE POTENTIAL FOR THE VARIATION OF THE BOUNDARY SURFACE.
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COMPARISON ENTRE LE ROLE DU SUBTHALAMUS ET CELUI DES DIFFERENTES STRUCTURES BULBOMESENCEPHALIQUES DANS LE MAINTIEN DE LA VIGILANCE (COMPARISON OF THE ROLES OF THE SUBTHALAMUS AND OF VARIOUS BULBO-MESENCEPHALIC STRUCTURES IN THE MAINTENANCE OF VIGILANCE).
AD-646 113 6P U67 06

BRAIN, ELECTROPHYSIOLOGY
INHIBITION D ACTIVITES EVOQUEES CORTICALES ET SOUS-CORTICALES PAR LA STIMULATION DES NOYAUX DE LA BASE ET DES REGIONS LIMITROPHES DE LA CAPSULE INTERNE (INHIBITION OF ACTIVITY INDUCED CORTICALLY AND SUBCORTICALLY BY STIMULATION OF THE BASAL NUCLEOSE AND OF NEIGHBORING AREAS OF THE INTERNAL CAPSULE).
AD-645 814 6P U67 06

BRAIN, STIMULATION
SOME TECHNIQUES FOR THE ELECTRICAL BRAIN STIMULATION OF SMALL UNRESTRAINED ANIMALS.
AD-646 343 6C U67 06

BRAYTON CYCLE
ANALOG-COMPUTER STUDY OF PARASITIC-LOAD SPEED CONTROL FOR SOLAR- BRAYTON SYSTEM TURBOALTERNATOR.
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TURBOALTERNATOR SPEED CONTROL WITH VALVES IN TWO-SPOOL SOLAR BRAYTON SYSTEM.
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A DYNAMIC STRESS STUDY OF THE ALUMINUM BRIDGE OVER THE APPOMATTOX RIVER AT PETERSBURG.
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A PROCEDURE FOR THE DETERMINATION OF DESIGN REQUIREMENTS IN CONTINUOUS SKEWED SLAB BRIDGE DECKS.
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BRIDGES, PERFORMANCE(ENGINEERING)
RESPONSE OF SIMPLE-SPAN HIGHWAY BRIDGES TO MOVING VEHICLES.
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RESPONSE OF THREE-SPAN CONTINUOUS HIGHWAY BRIDGES TO MOVING VEHICLES.
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AN INVESTIGATION OF THE RELIABILITY OF PREQUALIFIED FILLET WELDING PRECEDURES FOR WELDED STEEL BRIDGES.
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BROMINE COMPOUNDS, CHEMICAL REACTIONS
THE CHEMISTRY OF PLATINUM HEXAFLUORIDE. II. REACTIONS WITH CHLORINE TRIFLUORIDE, BROMINE PENTAFLUORIDE, AND TETRAFLUOROHYDRAZINE.
AD-646 863 7B U67 06

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BROWNIAN MOTION AS A ROUTE TO STATISTICAL MECHANICS AND TO A TENTATIVE QUANTUM COMMUNICATION THEORY.
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REPRESENTATION OF A NONSPHERICAL UNDERWATER EXPLOSION BUBBLE BY A VORTEX SHEET AND SOURCE SHEET.
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CHEMICAL ASPECTS OF OXIDATION RESISTIVITY OF HYDRAULIC BRAKE FLUIDS A STUDY OF 3-METHOXY BUTANOL-2.
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PHOTOVOLTAIC EFFECTS IN CADMIUM TELLURIDE- MERCURY TELLURIDE HETEROSTRUCTURES.
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CALIBRATION OF ALLOY STEEL BOLTS.
PB-173 946 13E U67 06 HC$ 3.00 MF$ 0.65

CALIBRATION, OSCILLOSCOPES
OSCILLOSCOPES 503 (TEKTRONIX).
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CALIBRATION, PREAMPLIFIERS
PREAMPLIFIER HEWLETT-PACKARD 162D HEWLETT-PACKARD H02-162D.
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CANCER, EYE
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AD-645 619 6E U67 06

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STUDY OF COLD-SUBSTRATE DEPOSITION OF THIN FILM PASSIVE ELEMENTS FINAL REPORT.
N67-14818 13H S05 05 HC$ 3.00 MF$ 0.65

CARBIDES, SUPERCONDUCTIVITY
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AD-645 623 20C U67 06

CARBON COMPOUNDS, MONOXIDES
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AD-454 936 7D U67 06 HC$ 3.00

CARBON MONOXIDE, POISONING
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AD-645 604 6E U67 06

CARBONIC ANHYDRASE, INHIBITION
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AD-646 311 6P U67 06

CARBON, NEUTRON CROSS SECTIONS
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AD-645 685 20M U67 06

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PB-173 959 13M U67 06 HC$ 3.00 MF$ 0.65

RESPONSE OF THREE-SPAN CONTINUOUS HIGHWAY BRIDGES TO MOVING VEHICLES,
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CATHODIC PROTECTION, ELECTROCHEMISTRY
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AD-646 348 12A U67 06

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AD-646 269 13J U67 06 HC$ 3.00 MF$ 0.65

CELESTIAL MECHANICS, EQUATIONS OF MOTION
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AD-645 719 3C U67 06

CELLULOSIC PLASTICS, MOLECULAR STRUCTURE
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AD-646 206 7D U67 06

CELLULOSIC PLASTICS, PYROLYSIS
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AD-645 858 11I U67 06 HC$ 3.00 MF$ 0.65

CENTRAL NERVOUS SYSTEM, LEARNING
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AD-645 979 6R U67 06 HC$ 3.00 MF$ 0.65

CERAMICS
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N67-15216 13H S05 05 HC$ 3.00 MF$ 0.65

CERIUM COMPOUNDS, SYNTHESIS(CHEMISTRY)
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AD-646 011 7B U67 06 HC$ 3.00 MF$ 0.65

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CHARACTER RECOGNITION, GRAPHICS
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PB-173 916 21D U67 06 HC$ 3.00 MF$ 0.65

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AD-646 139 20J U67 06

CHARGED PARTICLES, PROBES
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AD-646 138 20C U67 06

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SC-RR-66-416 18C N21 03 HC$ 3.00 MF$ 0.65

CHECKOUT EQUIPMENT, SERVOMECHANISMS
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AD-645 975 16A U67 06

CHELATE COMPOUNDS, PYROLYSIS
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AD-646 201 7D U67 06

CHEMICAL BONDS, ENERGY
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AD-468 273 7D U67 06 HC$ 3.00 MF$ 0.65

CHEMICAL COMPOUNDS, VOCABULARY
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PB-173 956 5D U67 06 HC$ 3.00 MF$ 0.65

CHEMICAL INDICATORS, NITROPHENOLS
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PB-173 943 6F U67 06 HC$ 3.00 MF$ 0.65

PB-173 944 6F U67 06 HC$ 3.00 MF$ 0.65

CHEMORECEPTORS, CHEMICAL PROPERTIES
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AD-646 136 6A U67 06

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AD-645 670 5K U67 06 HC$ 3.00 MF$ 0.65

CHINESE LANGUAGE, DICTIONARIES
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PB-173 955 5B U67 06 HC$ 3.00 MF$ 0.65

CHINESE LANGUAGE, GRAMMARS
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CHLORELLA, METABOLISM
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AD-645 816 6A U67 06

CHLORINE COMPOUNDS, CHEMICAL REACTIONS
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AD-646 063 7B U67 06

CHROMATOGRAPHIC ANALYSIS, AMINO ACIDS
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AD-645 925 6A U67 06 HC$ 3.00 MF$ 0.65

CHROMIUM COMPOUNDS, PHTHALOCYANINES
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AD-645 886 7B U67 06 HC$ 3.00 MF$ 0.65

CHROMIUM, RECRYSTALLIZATION
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AD-646 058 20B U67 06

CIRCUIT RELIABILITY
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N67-14908 9A S05 05 HC$ 3.00 MF$ 0.65

CIRCULAR TUBE
ANALYSIS OF TEST TIMES AND BOUNDARY LAYER INDUCED PROPERTY VARIATIONS IN A CIRCULAR SHOCK TUBE,
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CIRRUS CLOUDS, JET STREAMS(METEOROLOGY)
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PB-173 934 4B U67 06 HC$ 3.00 MF$ 0.65

CIVIL DEFENSE SYSTEMS, MANPOWER STUDIES
OCCUPATIONAL SKILLS AND CIVIL DEFENSE,
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CLADDING, STEEL
NEW METHOD OF PRODUCTION OF CLAD PLATE ROLLED PRODUCTS FOR PRESSURE VESSELS,
AD-645 787 13H U67 06 HC$ 3.00 MF$ 0.65

CLOCKS, EXTREMELY LOW FREQUENCY
A PRECISION 10-HZ CLOCK FOR MILITARY ELECTRONIC TIMERS,
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CLOSED LOOP SYSTEM
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HELIUM HEATER. SECTION II - HELIUM CIRCULATOR SUMMARY REPORT.
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CLOTHING, AIR FORCE
APPRAISAL OF WHITE MARKING MEDIA FOR APPLICATION ON AIR FORCE BLUE COTTON WEBBING.
AD-645 978 15E U67 06 HC$ 3.00 MF$ 0.65

CLOUD PHOTOGRAPH
DESIGN STUDY OF A CLOUD PATTERN RECOGNITION SYSTEM FINAL REPORT, 15 JUN. 1964 - 15 SEP. 1965.
N67-14897 4B S05 05 HC$ 3.00 MF$ 0.65

CLOUDS, AIR MASS ANALYSIS
MID-LATITUDE FRONTAL CLOUD MODELS.
AD-646 031 4B U67 06 HC$ 3.00 MF$ 0.65

CLOUDS, KINEMATICS
RELATIONSHIPS BETWEEN TROPICAL PRECIPITATION AND KINEMATIC CLOUD MODELS.
AD-645 888 4A U67 06 HC$ 3.00 MF$ 0.65

CLOUDS, PARTICLE SIZE
A CLOUD DROPLET CAMERA.
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COAGULATION, COLLOIDS
COAGULATION OF LYOPHOBIC COLLOIDS IN MIXED SOLVENTS. II. THE EFFECT OF HIGH DIELECTRIC CONSTANT.
AD-646 073 7D U67 06

COAL GAS, PRODUCTION
CHAR OIL ENERGY DEVELOPMENT.
PB-173 916 21D U67 06 HC$ 3.00 MF$ 0.65

COAL, PROCESSING
CHAR OIL ENERGY DEVELOPMENT.
PB-173 916 21D U67 06 HC$ 3.00 MF$ 0.65

CHAR OIL ENERGY DEVELOPMENT. APPENDICES.
PB-173 917 21D U67 06 HC$ 3.00 MF$ 0.65

COATING
EMISSIVITY COATINGS FOR LOW-TEMPERATURE SPACE RADIATORS QUARTERLY PROGRESS REPORT, PERIOD ENDING 31 DEC. 1965.
N67-14886 18F S05 05 HC$ 3.00 MF$ 0.65

COATINGS, GLASS TEXTILES
ROLE OF FIBER FINISH IN WET STRENGTH RETENTION OF GLASS FIBERS.
AD-645 880 11E U67 06 HC$ 3.00 MF$ 0.65

COATINGS, ISOCYANATE PLASTICS
VOLUMETRIC DETERMINATION OF FREE ISOCYANATE IN URETHANE COATING RESINS.
AD-646 224 11I U67 06 HC$ 3.00 MF$ 0.65

COBALT ALLOYS, PHASE STUDIES
DIE KOBALTECKE IM DREISTOFFSYSTEM KOBALT--MOLYBDAN--BOR, (COBALT IN THE TERNARY SYSTEM COBALT - MOLYBDENUM-BORON),
AD-646 104 11F U67 06

CODING, PROBABILITY
MODULATION AND DEMODULATION FOR PROBABILISTIC CODING.
AD-645 692 9D U67 06

COHERENT RADIATION, ATMOSPHERE
PROPAGATION OF THE MUTUAL COHERENCE FUNCTION THROUGH RANDOM MEDIA.
AD-646 065 20F U67 06

COHERENT RADIATION, FIELD THEORY
PHOTON STATISTICS AND CLASSICAL FIELDS.
AD-645 717 20J U67 06

DEGREE OF COHERENCE OF AN ARBITRARY ORDER.
AD-646 117 20F U67 06

COLD CATHODE
RESEARCH ON COLD CATHODES FINAL REPORT.
N67-13260 9A S05 05 HC$ 3.00 MF$ 0.65

COLD WORKING, FATIGUE(MECHANICS)
THE EFFECTS OF SHOT PEENING ON THE FATIGUE PROPERTIES OF DAMAGED BARE AND DAMAGED CHROME PLATED HIGH STRENGTH 4340 STEEL.
AD-478 417 11F U67 06 HC$ 3.00 MF$ 0.65

COLLOIDS, COAGULATION
COAGULATION OF LYOPHOBIC COLLOIDS IN MIXED SOLVENTS. II. THE EFFECT OF HIGH DIELECTRIC CONSTANT.
AD-646 073 7D U67 06

COLOR FILM, DOSIMETERS
COLOR FILMS FOR MEGARAD DOSIMETRY.
AD-646 010 6R U67 06 HC$ 3.00 MF$ 0.65

COLORIMETRIC ANALYSIS, ORGANIC SOLVENTS
ACID-BASE INDICATOR PROPERTIES OF SULFONEPHTHALEINS AND BENZEINS IN ACETONITRILE.
AD-646 114 7D U67 06

COLORIMETRIC ANALYSIS, OZONE
COMPARISON OF AN ELECTROCHEMICAL AND A COLORIMETRIC DETERMINATION OF OZONE.
AD-645 729 7B U67 06

COLORIMETRY, NITROGEN OXIDES
SPECTROPHOTOMETRIC DETERMINATION OF TOTAL OXIDES OF NITROGEN.
AD-475 688 7B U67 06 HC$ 3.00 MF$ 0.65

COMBAT READINESS, MILITARY TRAINING
TECHNOLOGY AND ARMAMENT, NO. 7, 1966.
AD-646 220 15G U67 06 HC$ 3.00 MF$ 0.65

COMBINATORIAL ANALYSIS, AUTOMATA
SECONDARY STATE ASSIGNMENT AND DECOMPOSITION OF SEQUENTIAL MACHINES.
AD-646 015 9B U67 06 HC$ 3.00 MF$ 0.65

COMBINATORIAL ANALYSIS, GAME THEORY
ALLIANCE GAMES OF N-PERSONS.
AD-645 672 12B U67 06

COMBUSTION CHAMBERS, DESIGN
ON THE APPLICATION OF HIGH FREQUENCY SOUND IN FUEL OIL BURNERS.
PB-173 803 21B U67 06 HC$ 3.00 MF$ 0.65

INVESTIGATIONS ON HELMHOLTZ TYPE PULSE COMBUSTOR.
PB-173 804 21B U67 06 HC$ 3.00 MF$ 0.65

COMBUSTION, FUELS
CALCULATION OF THOROUGH COMBUSTION OF SPRAYED HYDROCARBON FUEL IN FORCED FURNACE INSTALLATIONS.
AD-646 298 21B U67 06 HC$ 3.00 MF$ 0.65

COMBUSTION, REVIEWS
PROPULSION TECHNOLOGY MONTHLY SURVEY NO. 2.
AD-646 174 21B U67 06 HC$ 3.00 MF$ 0.65

COMBUSTION, SOUND GENERATORS
ON THE APPLICATION OF HIGH FREQUENCY SOUND IN FUEL OIL BURNERS.
PB-173 803 21B U67 06 HC$ 3.00 MF$ 0.65

COMBUSTION, STABILITY
COMBUSTION INSTABILITY IN LIQUID PROPELLANT ROCKET ENGINES.
AD-645 634 21H U67 06 HC$ 3.00 MF$ 0.65

INVESTIGATIONS ON HELMHOLTZ TYPE PULSE COMBUSTOR.
PB-173 804 21B U67 06 HC$ 3.00 MF$ 0.65

COMETS, ASTRONOMICAL DATA
DAYTIME OBSERVATIONS OF THE 1965F COMET AT THE SACRAMENTO PEAK OBSERVATORY.
AD-645 967 3A U67 06

COMMAND MODULE
MECHANICAL IMPACT SYSTEM DESIGN FOR ADVANCED SPACECRAFT (MISDAS). PHASE I - DESIGN CONCEPT SELECTION.
N67-14888 22B S05 05 HC$ 3.00 MF$ 0.65

COMMERCE, MADAGASCAR
MALAGASY REPUBLIC.
PB-173 872 5C U67 06 HC$ 3.00 MF$ 0.65

COMMERCE, SYRIA
SYRIA.
PB-173 873 5C U67 06 HC$ 3.00 MF$ 0.65

COMMERCIAL PLANES, SUPERSONIC PLANES
SUPERSONIC PASSENGER AIRPLANE.
AD-646 293 1C U67 06 HC$ 3.00 MF$ 0.65

COMMUNICATION THEORY
RESEARCH LABORATORY OF ELECTRONICS QUARTERLY PROGRESS REPORT, PERIOD ENDING 31 AUG. 1966.
N67-14621 9C S05 05 HC$ 3.00 MF$ 0.65

COMMUNICATIONS SATELLITE
THE FEASIBILITY OF A DIRECT RELAY OF APOLLO SPACECRAFT DATA VIA A COMMUNICATION SATELLITE.
N67-13220 9F S05 05 HC$ 3.00 MF$ 0.65

COMMUNISM, CHINA
A SINO-SOVIET CULTURAL FRONTIER THE ILI KAZAKH AUTONOMOUS CHOU.
AD-645 670 5K U67 06 HC$ 3.00 MF$ 0.65

COMPARATORS, MICROWAVES
A FOUR-COMPONENT POLARIZATION RESOLVER FOR MICROWAVES.
AD-646 189 9E U67 06 HC$ 3.00 MF$ 0.65

COMPLEX COMPOUNDS, MOLECULAR ASSOCIATION
APPROXIMATE FORCE CONSTANTS FOR TETRAHEDRAL METAL CARBONYLS AND NITROSYLS.
AD-646 199 7D U67 06

COMPLEX COMPOUNDS, PHOSPHINES
DITERTIARY PHOSPHINE COMPLEXES OF NICKEL, SPECTRAL, MAGNETIC, AND PROTON RESONANCE STUDIES. A PLANAR-TETRAHEDRAL EQUILIBRIUM.
AD-646 203 7B U67 06

COMPLEX COMPOUNDS, PLATINUM COMPOUNDS
STUDY OF THE ELECTROCHEMISTRY OF CHLORIDE AND BROMIDE COMPLEXES OF PLATINUM (II) AND (IV) BY THIN LAYER ELECTROCHEMISTRY.
AD-646 069 7D U67 06

COMPLEX COMPOUNDS, TRANSITION ELEMENTS
TRANSITION METAL COMPLEXES WITH TWO NEW SERIES OF TETRADENTATE LIGANDS.
AD-646 013 7B U67 06 HC$ 3.00 MF$ 0.65

SYNTHESIS OF CYCLOPENTADIENIDE DERIVATIVES.
AD-646 071 7B U67 06

COMPOSITE MATERIAL

INVESTIGATION OF 3- D FABRICATION OF ABLATIVE MATERIALS FINAL REPORT, 8 SEP. 1965 - 18 OCT. 1966.
N67-14920 11G S05 05 HC$ 3.00 MF$ 0.65

COMPOSITE MATERIALS, FIBERS
AN INVESTIGATION OF COMPOSITE METAL-GLASS FIBERS.
AD-649 837 11D U67 06 HC$ 3.00 MF$ 0.65

COMPOSITE MATERIALS, MECHANICAL PROPERTIES
ANALYTICAL PROCEDURES FOR PREDICTING THE MECHANICAL PROPERTIES OF FIBER REINFORCED COMPOSITES.
AD-646 216 11D U67 06 HC$ 3.00 MF$ 0.65

COMPOSITE STRUCTURE
DEVELOPMENT OF NONDESTRUCTIVE TESTING TECHNIQUES FOR HONEYCOMB HEAT SHIELDS, VOLUME I FINAL REPORT, 1 JUL. 1964 - 29 SEP. 1966.
N67-13279 13H S05 05 HC$ 3.00 MF$ 0.65

COMPRESSED AIR
DEVELOPMENT OF A HOT JET PUMP BLC SYSTEM (JET INDUCED LIFT SYSTEM). PHASE I - BENCH TESTING OF AN EXPERIMENTAL JET PUMP.
N67-13159 13K S05 05 HC$ 3.00 MF$ 0.65

COMPUTER LOGIC, DESIGN
LOGIC NETS, THEIR CHARACTERIZATION, RELIABILITY AND EFFICIENT SYNTHESIS.
AD-646 059 9B U67 06 HC$ 3.00 MF$ 0.65

COMPUTER LOGIC, SWITCHING CIRCUITS
REALIZATION OF A CLASS OF SWITCHING FUNCTIONS BY THRESHOLD-LOGIC NETWORKS.
AD-646 012 9B U67 06 HC$ 3.00 MF$ 0.65

CHARACTERIZATION OF CERTAIN POLYFUNCTIONAL SWITCHING NET STRUCTURES.
AD-646 253 9B U67 06 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAM
AOPB SYSTEMS MANUAL PROGRAM DESCRIPTION R 104 MASTER ORBIT TAPE ROUTINE.
N67-13154 9B S05 05 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAMS, CHINESE LANGUAGE
PROGRAM DESCRIPTION CHINESE DICTIONARY UPDATE PROGRAM (UPD3) DP$ (DCD).
PB-173 955 9B U67 06 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAMS, CIVIL ENGINEERING
COMPUTER PROGRAM DEVELOPMENT.
PB-173 961 13B U67 06 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAMS, FLIGHT SIMULATORS
SIX-DEGREE-OF-FREEDOM FLIGHT LOADS SIMULATION PROGRAM (FORTRAN). PART II. USER S MANUAL.
AD-649 963 16B U67 06 HC$ 3.00 MF$ 0.65

SIX-DEGREE-OF-FREEDOM FLIGHT LOAD SIMULATION PROGRAM (FORTRAN). PART III. PROGRAM LISTING AND FLOW CHARTS.
AD-649 964 16B U67 06 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAMS, GROUPS(MATHEMATICS)
ADEPT, A HEURISTIC PROGRAM FOR PROVING THEOREMS OF GROUP THEORY.
AD-649 660 12A U67 06 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAMS, INPUT-OUTPUT DEVICES
GYRO II A MACRO-DEFINED SYSTEM FOR LIST PROCESSING.
ANL-7149 9B N21 03 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAMS, MICROWAVE SPECTROSCOPY
A GENERAL PROGRAM FOR THE CALCULATION OF INTERNAL ROTATION SPLITTINGS IN MICROWAVE SPECTROSCOPY. II. THE N-TOP PROBLEM.
AD-649 788 7D U67 06 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAMS, NEUTRON TRANSPORT THEORY
A SOURCE-ENERGY INTEGRATION PROGRAM DESIGNED TO OPERATE ON THE N3M CODE OUTPUT.
AD-649 929 18F U67 06 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAMS, SEISMOLOGY
FASTABUL (A FAST AUTOMATIC STATION BULLETIN PROGRAM).
AD-646 207 9B U67 06 HC$ 3.00 MF$ 0.65

COMPUTER PROGRAMS, TACTICAL WARFARE
A TACTICAL WARFARE SIMULATION PROGRAM.
AD-649 673 15G U67 06

COMPUTER SIMULATION
ANALOG-COMPUTER STUDY OF PARASITIC-LOAD SPEED CONTROL FOR SOLAR- BRAYTON SYSTEM TURBOALTERNATOR.
N67-14929 10B S05 05 HC$ 3.00 MF$ 0.65

COMPUTER STORAGE DEVICES, INPUT-OUTPUT DEVICES
ON NONDESTRUCTIVE READOUT FROM FERRITE MEMORY ELEMENTS BY TRANSVERSE FIELDS.
AD-649 829 9B U67 06 HC$ 3.00 MF$ 0.65

COMPUTER STORAGE DEVICES, SWITCHING CIRCUITS
AN ADAPTIVE THRESHOLD LOGIC GATE USING CAPACITIVE ANALOG WEIGHTS.
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CONCRETE, AGING(MATERIALS)
CONCRETE CURING METHODS AND MATERIALS.
PB-173 920 11B U67 06 HC$ 3.00 MF$ 0.65

CONCRETE, FATIGUE(MECHANICS)
RESULTS OF LOSS FACTOR MEASUREMENTS ON STEEL AND CONCRETE BEAMS USING A VISCOELASTIC OR SAND DAMPING SYSTEM.
AD-288 879 20K U67 06 HC$ 3.00

CONCRETE, INDUSTRIAL PRODUCTION
A STUDY OF VARIABILITY IN PRODUCTION, SAMPLING, AND TESTING BITUMINOUS CONCRETE.
PB-173 923 13B U67 06 HC$ 3.00 MF$ 0.65

CONCRETE, MECHANICAL PROPERTIES
A STUDY OF SHEARING RESISTANCE IN ASPHALTIC CONCRETE.
PB-173 928 13B U67 06 HC$ 3.00 MF$ 0.65

CONCRETE, PAVEMENTS
SURVEY OF CRACKING IN PORTLAND CEMENT CONCRETE PAVEMENT IN OREGON.
PB-173 906 13B U67 06 HC$ 3.00 MF$ 0.65

CONCRETE, PERFORMANCE(ENGINEERING)
DURABILITY OF LIGHTWEIGHT CONCRETE. PHASE II. WETTING AND DRYING TESTS OF LIGHTWEIGHT CONCRETE.
PB-173 926 11B U67 06 HC$ 3.00 MF$ 0.65

CONCRETE, SILICONES
THE EVALUATION OF SILICONES FOR USE WITH CONCRETES.
PB-173 919 13B U67 06 HC$ 3.00 MF$ 0.65

CONCRETE, ULTRASONIC RADIATION
RESEARCHES ON CONCRETE AND REINFORCED CONCRETE.
AD-649 638 11B U67 06 HC$ 3.00 MF$ 0.65

CONCRETE, WEAR RESISTANCE
CONCRETE WEAR STUDY.
PB-173 921 11B U67 06 HC$ 3.00 MF$ 0.65

CONDITIONED REFLEX, THALAMUS
ROLE CHEZ LE RAT DE DEUX NOYAUX THALAMIQUES DANS LE CONDITIONNEMENT INSTRUMENTAL (ROLE OF TWO THALAMIC NUCLEI IN INSTRUMENTAL CONDITIONING IN THE RAT).
AD-646 163 5J U67 06

CONFERENCE
LECTURES IN APPLIED MATHEMATICS, VOLUME 7 - SPACE MATHEMATICS, PART 3.
N67-14401 12A S05 05 HC$ 3.00 MF$ 0.65

LECTURES IN APPLIED MATHEMATICS, VOLUME 5 - SPACE MATHEMATICS, PART 1.
N67-14410 12A S05 05 HC$ 3.00 MF$ 0.65

PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY, PART 2.
N67-14482 20D S05 05 HC$ 3.00 MF$ 0.65

PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY, PART 3.
N67-14521 20D S05 05 HC$ 3.00 MF$ 0.65

PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY. PART 4 - SYMPOSIUM ON BIORHEOLOGY.
N67-14561 20D S05 05 HC$ 3.00 MF$ 0.65

CONFINEMENT(PSYCHOLOGY), SENSORY DEPRIVATION
STIMULATION SEEKING DURING SENSORY DEPRIVATION.
AD-649 611 6S U67 06

CONICAL BODIES, BOUNDARY LAYER
EFFECTS OF NOSE BLUNTNESS ON THE BOUNDARY LAYER CHARACTERISTICS OF CONICAL BODIES AT HYPERSONIC SPEEDS.
AD-649 668 20D U67 06 HC$ 3.00 MF$ 0.65

CONICAL BODIES, NONEQUILIBRIUM FLOW
INTERFEROMETRIC MEASUREMENT OF THE NONEQUILIBRIUM FLOW FIELD AROUND A CONE.
AD-649 788 20D U67 06 HC$ 3.00 MF$ 0.65

CONICAL SHELL
THE INFLUENCE OF PREBUCKLING DEFORMATION ON THE BUCKLING LOAD OF TRUNCATED CONICAL SHELLS UNDER AXIAL COMPRESSION.
N67-14928 20K S05 05 HC$ 3.00 MF$ 0.65

CONSTRUCTION MATERIALS, QUALITY CONTROL
QUALITY CONTROL ANALYSIS. PART II. SOIL AND AGGREGATE BASE COURSE.
PB-173 925 13C U67 06 HC$ 3.00 MF$ 0.65

CONSTRUCTION, GREENLAND
A STRAIGHT-WALL CUT-AND-COVER SNOW TRENCH.
AD-646 306 8L U67 06 HC$ 3.00 MF$ 0.65

CONSTRUCTION, POLAR REGIONS
ICE CONSTRUCTION - METHODS OF SURFACE FLOODING.
AD-649 917 8L U67 06 HC$ 3.00 MF$ 0.65

CONTAINERS, ROCKET MOTORS
DEVELOPMENT OF PLASTIC CASE FOR XM15 JATO ROCKET MOTOR (PLASTIC JATO CASE).
AD-237 682 19G U67 06 HC$ 3.00

CONTINENTAL SHELVES, OREGON
A COMPILATION OF OBSERVATIONS FROM MOORED CURRENT METERS AND THERMOGRAPHS. VOLUME I OREGON CONTINENTAL SHELF, JULY 1965 FEBRUARY 1966.
PB-173 933 8J U67 06 HC$ 3.00 MF$ 0.65

CONTINUUM MECHANICS
PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY, PART 2.
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PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY, PART 3.

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CONTROL KNOBS, HUMAN ENGINEERING
EFFECT OF DISTANCE BETWEEN AN INDICATOR AND ITS CORRESPONDING CONTROL UPON ACTIVATION TIME.
AD-645 753 5E U67 06 HC$ 3.00 MF$ 0.65

CONTROL RODS, FAST REACTORS
FAST REACTOR TEST FACILITY (FARET). VOLUME I. DESCRIPTION AND PROGRAM.
ANL-7168 VOL. I 18I N21 03 HC$ 3.00 MF$ 0.65

CONTROL SYSTEMS, NONLINEAR SYSTEMS
TIME RESPONSES AND PARAMETER ESTIMATION OF NONLINEAR CONTROL SYSTEMS.
AD-645 881 12B U67 06 HC$ 3.00 MF$ 0.65

CONTROL SYSTEMS, SCIENTIFIC RESEARCH
SEMIANNUAL PROGRESS REPORT NO. 72, JANUARY 1, 1966 - JULY 1, 1966.
AD-646 087 5A U67 06 HC$ 3.00 MF$ 0.65

CONTROL SYSTEMS, SPACECRAFT
SPACE VEHICLE CONTROL.
AD-645 768 22B U67 06 HC$ 3.00 MF$ 0.65

CONTROLLED ATMOSPHERES, GAS CHROMATOGRAPHY
ANALYSIS OF CRYOGENTICALLY TRAPPED TRACE CONTAMINANTS BY IONIZING GAS CHROMATOGRAPHY.
AD-645 714 6K U67 06 HC$ 3.00 MF$ 0.65

CONTROL, OPTIMIZATION
OPTIMAL CONTROL THEORY APPLIED TO SYSTEMS DESCRIBED BY PARTIAL DIFFERENTIAL EQUATIONS. VOL. 1 OF FINAL REPORT.
AD-646 094 12B U67 06 HC$ 3.00 MF$ 0.65

THE OPTIMAL CONTROL OF LINEAR DISTRIBUTED PARAMETER SYSTEMS. CONTROL OF DISTRIBUTED PARAMETER SYSTEMS. VOL. II OF FINAL REPORT.
AD-646 095 12B U67 06 HC$ 3.00 MF$ 0.65

OPTIMAL CONTROL OF DISTRIBUTED PARAMETER SYSTEMS USING MULTILEVEL TECHNIQUES.
AD-646 096 12B U67 06 HC$ 3.00 MF$ 0.65

OPTIMAL CONTROL OF TWO DISTRIBUTED PARAMETER SYSTEMS.
AD-646 097 12B U67 06 HC$ 3.00 MF$ 0.65

CONTROL, THEORY
METHOD OF ROOT HODOGRAPH IN THEORY OF AUTOMATIC CONTROL.
AD-645 792 12B U67 06 HC$ 3.00 MF$ 0.65

CONVECTION(ATMOSPHERIC), NUMERICAL ANALYSIS
RELATIONSHIPS BETWEEN TROPICAL PRECIPITATION AND KINEMATIC CLOUD MODELS.
AD-645 888 4A U67 06 HC$ 3.00 MF$ 0.65

CONVECTION(HEAT TRANSFER), GYROSCOPES
CONVECTIVE HEAT LOSSES FROM A GYROSCOPE WHEEL.
AD-645 705 17G U67 06 HC$ 3.00 MF$ 0.65

CONVEX SETS, SCATTERING
HIGH-FREQUENCY SCATTERING BY FINITE CONVEX REGIONS.
AD-646 154 12A U67 06

COOLING SYSTEM
SATELLITE REFRIGERATION STUDY. PART II TECHNICAL ANALYSIS.
N67-15256 13A S05 05 HC$ 3.00 MF$ 0.65

COOLING + VENTILATING EQUIPMENT, AIRCRAFT
PROPOSED MILITARY SPECIFICATION THERMAL DESIGN PROCEDURES FOR AVIONIC SYSTEMS.
AD-646 242 1C U67 06 HC$ 3.00 MF$ 0.65

COOLING, AERODYNAMIC CONFIGURATIONS
RADIATIVE COOLING IN TRANSPARENT SHOCK LAYERS OF WEDGES AND CONES.
AD-646 312 20M U67 06

COPPER ALLOYS, SUPERCONDUCTIVITY
SUPRALEITUNG UND TEILCHENGROBE IN HETEROGENEN KUPERBLEI-LEGIERUNGEN (SUPER CONDUCTIVITY AND PARTICLE SIZE IN HETEROGENEOUS COPPER-LEAD-ALLOYS).
AD-646 319 20C U67 06

COPPER COMPOUNDS, CHELATE COMPOUNDS
THE THERMAL DECOMPOSITION OF COPPER(II) CHELATES OF N-SUBSTITUTED THIOPICOLINAMIDES.
AD-646 201 7D U67 06

COPPER, DISSOCIATION
THE ANODIC DISSOLUTION OF THIN FILMS OF COPPER METAL FROM PYROLYTIC GRAPHITE. A STUDY OF THE MULTIPLE DISSOLUTION CURRENT PEAKS.
AD-646 102 7D U67 06

COPPER, MICROSTRUCTURE
ACADEMY OF SCIENCES OF THE BELORUSSIAN SSR. PHYSICAL AND TECHNOLOGICAL INSTITUTE. COLLECTION OF SCIENTIFIC PAPERS. VOL. XI, 1964. SELECTED ARTICLES.
AD-645 836 11F U67 06 HC$ 3.00 MF$ 0.65

CORROSION, ELECTROCHEMISTRY
ELECTROCHEMICAL PROCESSES OF OXYGEN AND HYDROGEN PEROXIDE IN METAL CORROSION AND PROTECTION.
AD-645 807 11I U67 06

COSMIC RAY BURSTS, SCINTILLATION COUNTERS
RESPONSE OF PLASTIC SCINTILLATORS TO COSMIC RAY AIR SHOWERS.
AD-645 850 18D U67 06

COST EFFECTIVENESS, NAVAL PERSONNEL
PROPOSED CONTENT OF AN ENLISTED PERSONNEL COST MODEL.
AD-646 217 5I U67 06 HC$ 3.00 MF$ 0.65

COST ESTIMATE
PRELIMINARY PROGRAM PLAN AND COST FOR THE MANNED ORBITAL TELESCOPE (MOT).
N67-14902 3B S05 05 HC$ 3.00 MF$ 0.65

COSTS, COMMERCE
MALAGASY REPUBLIC.
PB-173 872 5C U67 06 HC$ 3.00 MF$ 0.65

SYRIA.
PB-173 873 5C U67 06 HC$ 3.00 MF$ 0.65

COTTON TEXTILES, LABELS
APPRAISAL OF WHITE MARKING MEDIA FOR APPLICATION ON AIR FORCE BLUE COTTON WEBBING.
AD-645 970 15E U67 06 HC$ 3.00 MF$ 0.65

COUNTERINSURGENCY, DEFENSE SYSTEMS
INTERNAL DEFENSE AGAINST INSURGENCY SIX CASES.
AD-645 939 15G U67 06 HC$ 3.00 MF$ 0.65

COUNTING METHODS, CARGO VEHICLES
DEVELOPMENT OF A TRUCK CLASSIFICATION COUNTER.
PB-173 905 14B U67 06 HC$ 3.00 MF$ 0.65

COUPLING CIRCUITS, PLASMA MEDIUM
PARAMETRIC COUPLING BETWEEN TRANSVERSE ELECTROMAGNETIC AND LONGITUDINAL ELECTRON WAVES.
AD-645 745 20I U67 06 HC$ 3.00 MF$ 0.65

COUPLING CIRCUITS, WAVEGUIDES
NON-LINEAR COUPLING BETWEEN SLOW AND FAST WAVES IN A WAVE-GUIDE PARTIALLY FILLED WITH A PLASMA.
AD-645 747 9E U67 06 HC$ 3.00 MF$ 0.65

CRACKS, PLASTICITY
EXPERIMENTAL DETERMINATION OF PLASTIC CONSTRAINT AHEAD OF A SHARP CRACK UNDER PLANE-STRAIN CONDITIONS.
AD-646 034 20K U67 06 HC$ 3.00 MF$ 0.65

CRITICAL ASSEMBLIES, SAFETY
NUCLEAR CRITICALITY SAFETY.
AD-646 226 18J U67 06 HC$ 3.00 MF$ 0.65

CROCCO METHOD
THE STEADY LAMINAR INCOMPRESSIBLE BOUNDARY LAYER PROBLEM AS AN INTEGRAL EQUATION IN CROCCO VARIABLES - INVESTIGATIONS OF THE SIMILARITY FLOWS.
N67-15009 20D S05 05 HC$ 3.00 MF$ 0.65

CRUSTACEA, LUMINESCENCE
CYPRIDINA BIOLUMINESCENCE I STRUCTURE OF CYPRIDINA LUCIFERIN.
AD-645 888 6A U67 06

CRUSTACEA, NOISE
AMBIENT NOISE LEVELS IN SELECTED SHALLOW WATER OFF MIAMI, FLORIDA.
AD-646 229 20A U67 06 HC$ 3.00 MF$ 0.65

CRUSTACEA, TREMATODES
EPIDEMIOLOGIC STUDIES OF PARAGONIMUS WESTERMANI (KERBERT, 1878) AND RELATED SPECIES IN TAIWAN (FORMOSA). II. SEASONAL VARIATIONS IN THE INCIDENCE OF PARAGONIMUS WESTERMANI INFECTION IN ERIOCHEIR JAPONICUS.
AD-645 671 6C U67 06

CRYOGENIC EQUIPMENT
SATELLITE REFRIGERATION STUDY. PART II TECHNICAL ANALYSIS.
N67-15256 13A S05 05 HC$ 3.00 MF$ 0.65

CRYOGENIC PROPELLANT
HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA, VOLUME I, TASK A - SENSOR SELECTION AND LOCATION FOR APOLLO FUEL TRANSFER AND TANKING SYSTEM.
N67-14915 22D S05 05 HC$ 3.00 MF$ 0.65

CRYOGENIC STORAGE
DEVELOPMENT OF AN ELECTRODEPOSITION PROCESS FOR THE FABRICATION OF A SPHERICAL CRYOGENIC FLUID STORAGE CONTAINER.
N67-14920 13H S05 05 HC$ 3.00 MF$ 0.65

CRYOGENICS, HEAT TRANSFER
INFRARED REFLECTANCES OF METALS AT CRYOGENIC TEMPERATURES, A COMPILATION FROM THE LITERATURE.
NBS-TN-348 20F U67 06 HC$ 0.40 MF$ 0.65

CRYOGENICS, TISSUES(BIOLOGY)
WHOLE ORGAN FREEZING AND THAWING HEAT TRANSFER AND THERMAL PROPERTIES.
AD-646 333 6E U67 06 HC$ 3.00 MF$ 0.65

CRYOSTATS, MAGNETIC PROPERTIES
A MAGNETIC SUSCEPTIBILITY APPARATUS FOR WEAKLY MAGNETIC METALS, AND THE SUSCEPTIBILITY OF PURE COPPER IN THE RANGE 6 300K.
AD-645 973 20L U67 06

CRYSTAL GROWTH, GARNET
HYDROTHERMAL GARNET CRYSTALS HYDROTHERMAL CRYSTAL GROWTH OF CALCIUM ALUMINOSILICATE GARNET CONTAINING DIVALENT RARE EARTH IONS.
AD-646 231 20B U67 06 HC$ 3.00 MF$ 0.65

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PROFILOMETER - STATISTICAL ERROR ANALYSIS,
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CYCLOALKENES, FREE RADICALS
RADICAL-IONIC REACTION MECHANISMS. HOMOLYSIS OF THE CARBONIUM ION T-BUTYL TROPENIUMPERACETATE,
AD-646 218 7C U67 06

CYCLOPROPANES, CHEMICAL REACTIONS
THE REACTION OF CYCLOPROPYL KETONES WITH PHOSPHORUS PENTACHLORIDE.
AD-649 861 7C U67 06

CYCLOTRON RESONANCE PHENOMENA, IONOSPHERE
REMOTE CYCLOTRON RESONANCE PHENOMENON OBSERVED BY THE ALOUETTE SATELLITE,
AD-646 263 4A U67 06

DELAYED CYCLOTRON PULSE GENERATION IN THE TOPSIDE IONOSPHERE DEDUCED FROM ALOUETTE I DATA,
AD-646 264 4A U67 06

CYCLOTRON RESONANCE PHENOMENA, PREDICTIONS
PULSE STIMULATED RADIATION FROM A PLASMA INVOLVING THE SECOND HARMONIC OF THE GYROFREQUENCY.
AD-646 098 20H U67 06

CYCLOTRON RESONANCE PHENOMENA, QUANTUM MECHANICS
DEGENERACY OF CYCLOTRON MOTION,
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CYCLOTRON RESONANCE PHENOMENA, TERRESTRIAL MAGNETISM
DERIVATIONS OF GEOMAGNETIC SHELL EQUATIONS.
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REACTIVITY OF VARIOUS DAMAGE CONTROL PROTECTIVE CLOTHING MATERIALS WITH CHLORINE TRIFLUORIDE.
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AD-646 169 20J U67 06

DECAY SCHEMES, HYPERONS
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AD-649 902 20J U67 06

DECAY SCHEMES, K MESONS
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AD-649 912 20J U67 06

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AD-649 913 20J U67 06

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AD-646 327 20H U67 06

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AD-646 309 5J U67 06

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AD-646 101 5J U67 06

DECISION THEORY, STATISTICAL FUNCTIONS
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A REPORT ON CONTRACT DEFINITION,
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STUDY OF COLD-SUBSTRATE DEPOSITION OF THIN FILM PASSIVE ELEMENTS FINAL REPORT.
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AD-645 686 20H U67 06

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PROGRAM DESCRIPTION CHINESE DICTIONARY UPDATE PROGRAM (UPD3) DPS (DCD).
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DIELECTRIC CONSTANT OF A SUPERCONDUCTOR.
AD-646 326 20C U67 06

DIENES, COMPLEX COMPOUNDS
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AD-646 071 7B U67 06

DIENES, FERROCENES
FERROCEN-ACETYLENE, 5. MITT. EINE ALLGEMEINE METHODE ZUR DARSTELLUNG VON FERROCENYL-ACETYLENEN UND -ALLENEN AUS ACYLFERROCENEN. (27. MITT. UBER FERROCENDERIVATE) (FERROCENE-ACETYLENE, 5TH REPORT A GENERALIZED METHOD FOR PREPARATION OF FERROCENE-ACETYLENES AND ALLENES FROM ACYLFERROCENES. 27TH REPORT ON FERROCENE DERIVATIVES).
AD-649 985 7C U67 06

DIENES, PHOTOCHEMISTRY
CONJUGATED DIENES AS QUENCHERS FOR EXCITED SINGLET STATES OF AROMATIC HYDROCARBONS.
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GENERALIZED LINEAR DIFFERENTIAL SYSTEMS AND RELATED RICCATI MATRIX INTEGRAL EQUATIONS.
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AD-645 847 7D U67 06

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AD-645 630 7D U67 06

DIFFUSION, TRACER STUDIES
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ABOUT A GRAPHIC DATA TRANSFORMING INSTALLATION FOR INTRODUCTION INTO AN ELECTRONIC DIGITAL COMPUTER.
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AD-646 076 6A U67 06

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TIME CORRELATIONS OF SHORT SAMPLES OF MF AND HF SIGNALS RECEIVED AT SEPARATED STATIONS.
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DIFFUSION ALONG DISLOCATIONS.
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DISLOCATIONS, SODIUM CHLORIDE
THE GEOMETRY OF CHARGED DISLOCATIONS IN THE NACL STRUCTURE.
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HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA, VOLUME III FINAL REPORT.
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TIME-BASE EXPANSION AS APPLIED TO VECTORCARDIOGRAPHY,
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ELECTRO-OPTIC PROJECTOR STUDY.
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THE MECHANISM OF THE DISPROPORTIONATION OF SULFINIC ACIDS. RATE AND EQUILIBRIUM CONSTANTS FOR THE SULFINIC ACID-SULFINYL SULFONE (SULFINIC ANHYDRIDE) EQUILIBRIUM.
AD-645 893 7C U67 06

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SPECULATIVE ANALYSIS OF COST OF HEAT FROM VAPOR COMPRESSOR RELATIVE TO COST AS EXHAUST STEAM FROM BACK-PRESSURE TURBINE,
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A CLASSED THESAURUS AS AN AID TO INDEXING, CLASSIFYING AND SEARCHING,
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FIVE YEARS IN FOCUS -- THE DOUGLAS AIRCRAFT COMPANY, INC., MECHANIZED INFORMATION SYSTEM,
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COLOR FILMS FOR MEGARAD DOSIMETRY,
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DRAG, VEHICLES
UNIVERSAL DRAG LAW,
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THE DRAINAGE DENSITY ENVELOPE.
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AN ANALYTICAL METHOD FOR DETERMINING PEAK DISCHARGE OF STREAMS IN NORTH LOUISIANA FOR THE DESIGN OF HIGHWAY CULVERTS AND SMALL BRIDGES,
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GENERAL DYNAMICS OF THE PHYSICAL-CHEMICAL SYSTEMS IN MAMMALS.
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A NOTE ON MARKOV-RENEWAL PROGRAMMING,
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DYNAMIC CHARACTERISTICS OF SQUARE PLATES BY PASSIVE ANALOG SIMULATION.
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ON DYNAMIC RESPONSE OF A RECTANGULAR PLATE TO A SERIES OF MOVING LOADS.
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DYNAMOMETER FOR MEASURING HYDRODYNAMIC FORCES,
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STUDIES OF THE EFFECT OF DEPTH OF FOCUS ON SEISMIC PULSES,
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APPLICATION OF FOURIER SERIES FOR COMPUTING GRAVITY ANOMALIES AND OTHER GRAVIMETRIC QUANTITIES AT ANY ELEVATION FROM SURFACE GRAVITY ANOMALIES,
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MAGNETOHYDRODYNAMICS OF THE EARTH S MAGNETIC FIELD.
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EAR, NERVE CELLS
ANTEROVENTRAL COCHLEAR NUCLEUS WAVE FORMS OF EXTRACELLULARLY RECORDED SPIKE POTENTIALS,
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EAR, NERVOUS SYSTEM
SIGNAL PROCESSING CHARACTERISTICS OF THE PHERIPHERAL AUDITORY SYSTEM.
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CILIA REGENERATION IN THE SEA URCHIN EMBRYO EVIDENCE FOR A POOL OF CILIARY PROTEINS,
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CILIA REGENERATION IN THE SEA URCHIN EMBRYO,
AD-646 213 6C U67 06

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METHODOLOGY FOR INDUSTRY IMPACT ANALYSIS, VOLUME I. METHODOLOGY AND SUMMARY RESULTS.
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EVALUATING THE RETURNS TO REGIONAL ECONOMIC DEVELOPMENT PROGRAMS,
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THE GENERAL INSTABILITY OF A CLASS OF COMPETITIVE GROWTH PROCESSES.
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TECHNIQUES POUR UNE UTILISATION ECONOMIQUE DES CARTES DE CONTROLE (TECHNIQUES FOR AN ECONOMIC UTILIZATION OF CONTROL CHARTS),
AD-646 159 5C U67 06

ECONOMICS, UNITED STATES GOVERNMENT
DETERMINATION OF POVERTY LINES AND EQUIVALENT WELFARE,
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ECONOMICS, USSR
THE 1959 SOVIET INTERSECTORAL FLOW TABLE, VOLUME I.
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THE 1959 SOVIET INTERSECTIONAL FLOW TABLE, VOLUME II. APPENDIXES A-F
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ON DYNAMIC RESPONSE OF A RECTANGULAR PLATE TO A SERIES OF MOVING LOADS.
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ELASTICITY, NOTCH SENSITIVITY
THE EFFECTIVE CRACK LENGTH OF AN EDGE SLOT IN A SEMI-INFINITE SHEET UNDER TENSION.
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ELASTOMERS, STABILITY
HYDROLYTIC STABILITY OF URETHAN ELASTOMERS.
AD-645 781 11J U67 06

ELECTRIC CONNECTORS, MECHANICAL FASTENERS
MUELLER PEE-WEE (NO. 88) CLIP,
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DESIGN OF ADMITTANCES USING PARALLELED RESONATORS.
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ORTHONORMAL BASES FOR EXPONENTIAL AND RATIONAL FUNCTION APPROXIMATIONS OF NETWORK AND SIGNAL CHARACTERISTICS,
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OPTIMUM DESIGN OF SYMMETRICAL PARALLEL-T R-C NETWORKS.
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THE DESIGN AND OPERATION OF A HIGH VOLTAGE CALIBRATION FACILITY,
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A SONIC DEVICE FOR MEASURING THICKNESS CHANGES AT THE BOTTOM OF FLOATING ICE.
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TIME-BASE EXPANSION AS APPLIED TO VECTORCARDIOGRAPHY,

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COMPARISON OF AN ELECTROCHEMICAL AND A COLORIMETRIC DETERMINATION OF OZONE,
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THE MAGNETIC DEFLECTION OF SHORT ARCS ROTATING BETWEEN ANNULAR ELECTRODES ABOVE AND BELOW ATMOSPHERIC PRESSURE,
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THE ANCHOR BUTTON AN ATTACHMENT TECHNIC FOR BIOMEDICAL INSTRUMENTATION LEAD WIRES,
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EXPERIMENTS ON JOULE HEATING OF SHOCK-IONIZED AIR WITH PARTICULAR EMPHASIS ON THE BOUNDARY LAYERS OF THE ELECTRODES IN THE DISCHARGE CHAMBER,
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ASPECTS DE L APPLICATION DES ELECTRODES DE REFERENCE DANS L ETUDE DES PHENOMENES DE POLARISATION (ASPECTS OF THE APPLICATION OF ELECTRODES OF REFERENCE IN THE STUDY OF THE PHENOMENA OF POLARIZATION),
AD-645 976 7D U67 06

ELECTROENCEPHALOGRAPHY, COMMUNICATION SYSTEMS
COMMUNICATION BY VOLUNTARY CONTROL OF THE ELECTROENCEPHALOGRAM,
AD-645 869 6B U67 06

ELECTROMAGNETIC FIELDS, POTENTIAL THEORY
ELECTROMAGNETIC FIELDS OF A DIPOLE OVER AN ANISOTROPIC HALF-SPACE,
AD-645 677 20N U67 06

ELECTROMAGNETIC PULSES, TELLURIC CURRENTS
MAN-MADE TELLURIC MICROPULSATIONS,
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A SYSTEMATIC STUDY OF STRUCTURED MICROPULSATIONS,
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ON THE WATSON TRANSFORMATION,
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SEMIANNUAL PROGRESS REPORT NO. 72, JANUARY 1, 1966 - JULY 1, 1966,
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A PRELIMINARY INVESTIGATION OF DIURNAL AND SEASONAL CHANGES IN ELECTRON NUMBER DENSITY OVER RESOLUTE BAY AS OBSERVED BY PARTIAL REFLECTIONS,
AD-646 262 3B U67 06

ELECTRON DENSITY, MICROWAVE SPECTROSCOPY
THE DIAGNOSTIC APPLICATIONS OF MICROWAVE ABSORPTION AND DISPERSION,
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BLOCH EQUATION FOR CONDUCTION-ELECTRON SPIN RESONANCE,
AD-646 148 20L U67 06

ELECTRON SPIN RESONANCE, POTASSIUM
UNSTABLE INTERMEDIATES, PART XL. SOLVATED ELECTRONS ELECTRON-CATION INTERACTIONS IN POTASSIUM-AMINE SOLUTIONS,
AD-646 197 7D U67 06

ELECTRON TEMPERATURE
RESPONSE OF IONOSPHERIC ELECTRON DENSITY TO A CHANGE OF ELECTRON TEMPERATURE,
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LINE PROFILE IN THE ONE-ELECTRON APPROXIMATION,
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CIRCUIT PARAMETERS FOR OPTIMUM QUADRATRON PERFORMANCE,
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DEVELOPMENT OF AN INDEX OF ELECTRONIC MAINTAINABILITY,
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CORRECTIONS TO THE DIELECTRIC CONSTANT OF A DEGENERATE ELECTRON GAS,
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UBER DIE DARSTELLUNG VON SPINOREN (THE PRESENTATION OF SPINORS),
AD-645 984 20J U67 06

ELECTRONS, RELATIVITY THEORY
ZUR PRAKTISCHEN LOSUNG DER RELATIVISTISCHEN EINELEKTRONENGLEICHUNG. II. (THE PRACTICAL SOLUTION OF THE RELATIVISTIC SINGLE ELECTRON EQUATION II),
AD-645 983 20J U67 06

RELATIVISTIC TRANSFORMATION LAWS FOR THERMODYNAMICAL VARIABLES WITH APPLICATION TO THE CLASSICAL ELECTRON THEORY,
AD-646 072 20J U67 06

ELECTRONS, SCATTERING
TOMASCH EFFECT AS A PROBE OF THE DISPERSION RELATION OF ELECTRONS IN GAPLESS SUPERCONDUCTORS,
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ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION FINAL REPORT, 17 JUN. 1965 - 31 MAY 1966,
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REMOVAL OF BACKGROUND STAIN FROM PAPER ELECTROPHORESIS STRIPS BY THE USE OF ELECTRIC CURRENT,
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ELECTROPHORESIS, PEPTIDE HYDROLASES
DIRECT DETECTION OF PROTEOLYTIC ENZYMES THAT HAVE BEEN SEPARATED BY ZONE ELECTROPHORESIS,
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ELECTROSTATIC IMAGING,
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ROLE CHEZ LE RAT DE DEUX NOYAUX THALAMIQUES DANS LE CONDITIONNEMENT INSTRUMENTAL (ROLE OF TWO THALAMIC NUCLEI IN INSTRUMENTAL CONDITIONING IN THE RAT),
AD-646 163 5J U67 06

ELECTROPHYSIOLOGY, EAR
ANTEROVENTRAL COCHLEAR NUCLEUS WAVE FORMS OF EXTRACELLULARLY RECORDED SPIKE POTENTIALS,
AD-645 691 6P U67 06

ELECTROPHYSIOLOGY, GASTROPODA
PLATEAUX DE DEPOLARISATION ET TRAINS PAROXYSTIQUES DE POINTES EN HYPERTHERMIE, SUR CERTAINS NEURONES IDENTIFIABLES D APLYSIA (LEVELS OF DEPOLARIZATION AND PAROXYSMAL RATES IN HYPERTHERMIA ON CERTAIN IDENTIFIABLE NEURONS IN APLYSIA),
AD-646 160 6P U67 06

ELEMENTARY PARTICLES, ALGEBRAS
A CURRENT ALGEBRA RELATION BETWEEN PCAC AND VECTOR MESON DOMINANCE,
AD-645 864 20J U67 06

ELEMENTARY PARTICLES, INELASTIC SCATTERING
NORMAL THRESHOLD BEHAVIOUR IN THE PRESENCE OF ANOMALOUS THRESHOLDS,
AD-645 865 20J U67 06

ELEMENTARY PARTICLES, TRANSFORMATIONS(MATHEMATICS)
THE ERIKSEN TRANSFORMATION IN THE CASE OF PARTICLES WITH SPIN 0 AND 1,
AD-645 628 20J U67 06

EMBRYOLOGY, REGENERATION
CILIA REGENERATION IN THE SEA URCHIN EMBRYO EVIDENCE FOR A POOL OF CILIARY PROTEINS,
AD-646 211 6C U67 06

CILIA REGENERATION IN THE SEA URCHIN EMBRYO,
AD-646 213 6C U67 06

EMOTIONS, SOCIAL PSYCHOLOGY
EMOTIONALITY AND REACTIONS TO DISASTER,
AD-646 261 5J U67 06

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OCCUPATIONAL SKILLS AND CIVIL DEFENSE,
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BASIS FOR THE EXCLUSION OF ESCHERICHIA COLI FROM THE RUMEN ECOSYSTEM,
AD-646 091 6M U67 06

ETHERS, CHEMICAL BONDS
DETERMINATION OF THE C-O BOND ENERGY FROM THE HEATS OF COMBUSTION OF OUR ALIPHATIC ETHERS,
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ETHERS, OXIDATION
CHEMICAL ASPECTS OF OXIDATION RESISTIVITY OF HYDRAULIC BRAKE FLUIDS A STUDY OF 3-METHOXY BUTANOL-2,
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AROMATIC OXIDATION BY ELECTRON TRANSFER. II. OXIDATIONS OF AROMATIC ETHERS AND AMINES BY MANGANIC ACETATE,
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ETHYLENES, FLAMES
PERCHLORIC ACID FLAMES PART V, ETHYLENE-RICH FLAMES,
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REACTIONS IN FROZEN SOLUTIONS. VI. THE REACTION OF ETHYLENE CHLOROHYDRIN WITH HYDROXYL ION IN ICE,
AD-646 338 7C U67 06

EXCITONS, SILVER COMPOUNDS
THE INDIRECT EXCITON SPECTRA OF THE SILVER HALIDES,
AD-646 148 20L U67 06

EXPLOSIVE MATERIALS, TESTS
STANDARD LABORATORY PROCEDURES FOR DETERMINING SENSITIVITY, BRISANCE, AND STABILITY OF EXPLOSIVES,
AD-476 513 19A U67 06 HC$ 3.00

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SPECTROPHOTOMETRIC DETERMINATION OF TOTAL OXIDES OF NITROGEN,
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INTERFEROMETRIC STUDY OF COSMIC LINE EMISSION AT OH FREQUENCIES,
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EXTRATERRESTRIAL RADIO WAVES, SOURCES
A MODEL OF QUASI-STELLAR RADIO SOURCES,
AD-648 802 3B U67 06

EXTRAVEHICULAR ACTIVITY, TEMPERATURE CONTROL
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AD-645 610 6S U67 06

EYE, CANCER
UNSUSPECTED MALIGNANT MELANOMA,
AD-645 619 6E U67 06

FABRIC
INVESTIGATION OF 3- D FABRICATION OF ABLATIVE MATERIALS FINAL REPORT, 8 SEP. 1965 - 18 OCT. 1966,
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APPROVAL OF FACILITY PROJECTS,
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INVESTIGATIONS OF MONOLITHIC INTEGRATED CIRCUIT FAILURES,
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FAST REACTOR TEST FACILITY (FARET). VOLUME I. DESCRIPTION AND PROGRAM,
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FATIGUE TESTING OF RIBBED ORTHOTROPIC PLATE BRIDGE ELEMENTS,
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PAIN AND ENDURANCE OF ISOMETRIC MUSCLE CONTRACTIONS,
AD-645 965 6S U67 06

FERMENTATION, PH
EFFECT OF PH ON POPULATION AND FERMENTATION IN A CONTINUOUSLY CULTURED RUMEN ECOSYSTEM,
AD-646 092 6M U67 06

FERMIONS, TRANSFORMATIONS(MATHEMATICS)
THE ERIKSEN TRANSFORMATION IN THE CASE OF PARTICLES WITH SPIN 0 AND 1,
AD-645 628 20J U67 06

FERMIONS, TRANSPORT PROPERTIES
FINITE-TEMPERATURE TRANSPORT PROPERTIES OF NORMAL FERMI SYSTEMS. III. DISSIPATIVE EFFECTS IN A SIMPLE PERTURBATIVE MODEL,
AD-646 134 20J U67 06

FERRITES, COMPUTER STORAGE DEVICES
ON NONDESTRUCTIVE READOUT FROM FERRITE MEMORY ELEMENTS BY TRANSVERSE FIELDS,
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FERRITES, METALS
FERRITES, MAGNETIC, H. F.
AD-451 140 11F U67 06 HC$ 3.00

FERROCENES, BIBLIOGRAPHIES
FERROCENE AND FERROCENE DERIVATIVES,
AD-645 876 7C U67 06 HC$ 3.00 MF$ 0.65

FERROCENES, MOLECULAR ROTATION
FERROCENASYMMETRIE, 2. MITT. DIE RELATIVE KONFIGURATION VON OPTISCH AKTIVEN, ALPHA-DISUBSTITUIERTEN FERROCENDERIVATEN (FERROCENE ASYMMETRY, 2D REPORT THE RELATIVE CONFIGURATION OF OPTICALLY ACTIVE ALPHA DISUBSTITUTED FERROCENE DERIVATIVES),
AD-645 810 7C U67 06

FERROCENASYMMETRIE, 5. MITT. DIE ANWENDUNG EINES HALBEMPIRISCHEN RECHENVERFAHRENS AUF OPTISCH AKTIVE FERROCENDERIVATE (24. MITT. UBER FERROCENDERIVATE) (FERROCENE ASYMMETRY, 5TH REPORT THE USE OF A SEMI-EMPIRICAL CALCULATION METHOD OF OPTICALLY ACTIVE FERROCENE DERIVATIVES. 26TH REPORT ON FERROCENE DERIVATIVES),
AD-645 811 7C U67 06

UBER OPTISCH AKTIVE KOHLENWASSERSTOFFE DER FERROCENREIHE (OPTICALLY ACTIVE CARBOHYDRATES OF THE FERROCENE SERIES),
AD-645 986 7C U67 06

FERROCENASYMMETRIE, 4. MITT. DIE ABSOLUTKONFIGURATION VON (BETA- UND GAMMA-PHENYL-ALPHA-KETOTETRAMETHYLEN)-FERROCEN, (25. MITT. UBER FERROCENDERIVATE) (FERROCENE ASYMMETRY, 4TH REPORT, THE ABSOLUTE CONFIGURATION OF (BETA AND GAMMA PHENYL-ALPHA-KETOTETRAMETHYLENE)-FERROCENE, 25TH REPORT OF FERROCENE DERIVATIVES),
AD-645 992 7C U67 06

FERROCENES, MOLECULAR WEIGHT
MOLEKULARGEWICHTSBESTIMMUNG VON FERROCENDERIVATEN DURCH POTENTIOMETRISCHE TITRATION MIT DIGHROMATE 14. MITTEILUNG UBER FERROCENDERIVATE (MOLECULAR WEIGHT DETERMINATION OF FERROCENE DERIVATIVES BY POTENTIOMETRIC TITRATION WITH DICHROMATE. 14TH REPORT ON FERROCENE DERIVATIVES),
AD-645 991 7C U67 06

FERROCENES, SYNTHESIS(CHEMISTRY)
FERROCEN-ACETYLENE, 5. MITT. EINE ALLGEMEINE METHODE ZUR DARSTELLUNG VON FERROCENYL-ACETYLENEN UND -ALLENEN AUS ACYLFERROCENEN, (27. MITT. UBER FERROCENDERIVATE) (FERROCENE-ACETYLENE, 5TH REPORT A GENERALIZED METHOD FOR PREPARATION OF FERROCENE-ACETYLENES AND ALLENES FROM ACYLFERROCENES. 27TH REPORT ON FERROCENE DERIVATIVES),
AD-645 985 7C U67 06

MEHRFACH UBERBRUCKTE FERROCENE, 2. MITT. UBER DIE SYNTHESE

VON TRIS- UND TETRAKIS-TRIMETHYLEN-FERROCEN (13. MITT. UBER FERROCENDERIVATE) (MULTIPLE BRIDGED FERROCENE. 2ND REPORT, THE SYNTHESIS OF TRIS-AND-TETRAKIS-TRIMETHYLENE FERROCENE. 13TH REPORT OF FERROCENE DERIVATIVES),
AD-649 987 7C U67 06

UBER DIE SYNTHESE VON PYRIDYL- UND CHINOLYL-FERROCENEN, (16. MITT. UBER FERROCENDERIVATE) (THE SYNTHESIS OF PYRIDYL AND QUINOLYL-FERROCENES. 16TH REPORT ON FERROCENE DERIVATIVES),
AD-649 988 7C U67 06

SYNTHESE UND REAKTIONEN VON FERROCENOYL-ACETALDEHYDE UND FERROCENYL-(BETA-CHLORVINYL)-KETONE. 17. MITT. UBER FERROCENDERIVATE (SYNTHESIS AND REACTIONS OF FERROCENOYL-ACETALDEHYDE AND FERROCENYL-(BETA-CHLORVINYL)-KETONE),
AD-649 989 7C U67 06

UBER FERROCEN-ACETYLENE, 3. MITT. SYNTHESEN UND REAKTIONEVEVON FERROCENYL-ACETYLENE. (15. MITT. UBER FERROCENDERIVATE) (FERROCENE-ACETYLENE. 3RD REPORT. SYNTHESIS AND REACTIONS OF FERROCENYL-ACETYLENE. 15TH REPORT OF FERROCENE DERIVATIVES),
AD-649 990 7C U67 06

UBER FERROCEN-ACETYLENE, 4. MITT. DARSTELLUNG UND LICHTABSORPTION VON FERROCENYL-THIOPHENES UND DERIVATEN DES FERROCENYL-ACETYLENES. (93. MITT. UBER FERROCENDERIVATE) (FERROCENE-ACETYLENE, 4TH REPORT. PREPARATION AND LIGHT ABSORPTION OF FERROCENYL-THIOPHENES AND DERIVATIVES OF FERROCENYL-ACETYLENES. 23RD REPORT ON FERROCENE DERIVATIVES),
AD-649 993 7C U67 06

FERROELECTRICITY, BISMUTH COMPOUNDS
FERROELECTRIC DOMAINS IN BI4TI3012 SINGLE CRYSTALS,
AD-649 613 20L U67 06

FERROMAGNETIC MATERIALS, MAGNETIC RESONANCE
MAGNETOSTATIC MODE ECHOES,
AD-646 308 20H U67 06

FERROMAGNETISM, NUCLEAR SPINS
ISING CHAIN WITH A SPIN IMPURITY,
AD-646 341 20C U67 06

FIBERS(SYNTHETIC), COMPOSITE MATERIALS
ANALYTICAL PROCEDURES FOR PREDICTING THE MECHANICAL PROPERTIES OF FIBER REINFORCED COMPOSITES,
AD-646 216 11D U67 06 HC$ 3.00 MF$ 0.65

FIBERS(SYNTHETIC), PROCESSING
MULTIVARIABLE STUDIES OF NONWOVEN FABRICS,
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THE FRICTION AND WEAR OF CARBON FIBRE-REINFORCED POLYESTER RESIN,
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FIBERS(SYNTHETIC), RUPTURE
MULTIPLE POINTS OF RUPTURE IN TEXTILE FIBERS. PART I. A PROPOSED MECHANISM,
AD-481 623 11E U67 06 HC$ 3.00 MF$ 0.65

FIELD THEORY, COHERENT RADIATION
DEGREE OF COHERENCE OF AN ARBITRARY ORDER,
AD-646 117 20F U67 06

FIELD THEORY, ELECTRONS
DIRAC ELECTRON IN THE FIELD OF A PLANE ELECTROMAGNETIC WAVE,
AD-646 292 20J U67 06 HC$ 3.00 MF$ 0.65

FIELD THEORY, LASERS
NOISE SOURCES DESCRIBING QUANTUM EFFECTS IN THE LASER OSCILLATOR,
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FIELD THEORY, LIGHT COMMUNICATION SYSTEMS
QUANTUM LIMITATIONS TO ELECTROMAGNETIC SIGNAL MEASUREMENTS,
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FIELD THEORY, MAGNETISM
MAGNETICALLY CHARGED FIELDS WITH INTEGER SPIN,
AD-649 796 20J U67 06

FIELD THEORY, NUCLEAR SPINS
SOME REMARKS ON THE FIELD THEORY FOR HIGHER SPIN,
AD-649 797 20J U67 06

FIELD THEORY, PHOTONS
PHOTONS IN THE GRAVITATIONAL FIELD,
AD-646 254 20J U67 06

FILAMENT WOUND CONSTRUCTION, REINFORCED PLASTICS
RESEARCH IN FABRICATION TECHNIQUES FOR FIBER GLASS REINFORCED PRIMARY AIRCRAFT STRUCTURES,
AD-649 874 1C U67 06 HC$ 3.00 MF$ 0.65

FILMS, SANDWICH CONSTRUCTION
PHOTOVOLTAGE MEASUREMENTS ON AN AL-AL2O3-AL THIN-FILM SANDWICH,
AD-649 612 20L U67 06

FILMS, TRANSMISSION LINES
COUPLING OF OPTO-ELECTRONIC DEVICES BY A THIN-FILM TRANSMISSION LINE,
AD-646 181 20F U67 06

FILTERS(ELECTROMAGNETIC WAVE), SIGNAL-TO-NOISE RATIO
ON MINIMUM-MEAN-SQUARED ERROR NONLINEAR FILTERING,
AD-649 744 9D U67 06 HC$ 3.00 MF$ 0.65

FILTERS(ELECTROMAGNETIC WAVE), THEORY
OPTIMAL FILTERING FOR CORRELATED NOISE,
AD-646 279 9D U67 06 HC$ 3.00 MF$ 0.65

FIRES, INHIBITION
OPTIMAL STRATEGIES OF FIRE FIGHTING BY FIREBREAKS,
AD-649 711 13L U67 06 HC$ 3.00 MF$ 0.65

FISHES, BEHAVIOR
OPEN-WATER MOVEMENTS OF THE CUTTHROAT TROUT (SALMO CLARKI) IN YELLOWSTONE LAKE AFTER DISPLACEMENT FROM SPAWNING STREAMS,
AD-646 310 6C U67 06

FISHES, ECOLOGY
NORTHEAST PACIFIC ALBACORE-OCEANOGRAPHY DATA, 1962-64,
PB-173 900 8J U67 06 HC$ 3.00 MF$ 0.65

FISHES, POISONS
NATURE AND BIOLOGICAL ACTION OF FISH POISON,
AD-646 109 6C U67 06 HC$ 3.00 MF$ 0.65

FISSION PRODUCTS, GAMMA-RAY SPECTRA
EXPOSURE RATES FROM THE PRODUCTS OF FAST NEUTRON FISSION OF U235 AND U238 AT SELECTED TIMES AFTER FISSION,
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FISSION PRODUCTS, NUCLEAR EXPLOSIONS
ANALYSIS OF UNDERGROUND WEAPON TEST EFFLUENT SAMPLES,
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FISSION PRODUCTS, RADIATION HAZARDS
FIXATION OF RADIOACTIVE RESIDUES, RESEARCH AND DEVELOPMENT ACTIVITIES,
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FISSION PRODUCTS, SOLUTIONS
HENRY S LAW CONSTANTS FOR DISSOLUTION OF FISSION PRODUCTS IN A SILICATE FALLOUT PARTICLE MATRIX,
AD-649 943 18G U67 06 HC$ 3.00 MF$ 0.65

FLAME PROPAGATION
HYBRID COMBUSTION AND FLAME STRUCTURES FINAL REPORT, APR. 1, 1965 - MAR. 31, 1966,
N67-14713 21B S05 05 HC$ 3.00 MF$ 0.65

FLAMES, FLOW FIELDS
FLOW FIELD OF A BUNSEN FLAME ACCORDING TO SOURCE SHEET APPROXIMATION,
AD-646 118 21B U67 06

FLASH
ON SOME PROPERTIES OF SOLAR STORM BURSTS IN THE 200 MC/S REGION,
N67-15105 3B S05 05 HC$ 3.00 MF$ 0.65

FLIGHT CONDITION
FLIGHT-WIND RESTRICTIONS PROCEDURE, ATLAS/ CENTAUR AC-10 THROUGH AC-15. ADDENDUM I - BACKUP PROCEDURE,
N67-14709 16B S05 05 HC$ 3.00 MF$ 0.65

FLIGHT CONTROL
THE ALLEVIATION OF AERODYNAMIC LOADS ON RIGID SPACE VEHICLES,
N67-14909 22A S05 05 HC$ 3.00 MF$ 0.65

FLIGHT CONTROL SYSTEMS, HUMAN ENGINEERING
HUMAN ENGINEERING SUPPORT TO AIR FORCE FLIGHT CONTROL AND FLIGHT DISPLAY INTEGRATION PROGRAM,
AD-646 816 5E U67 06 HC$ 3.00 MF$ 0.65

FLIGHT SIMULATORS, COMPUTER PROGRAMS
SIX-DEGREE-OF-FREEDOM FLIGHT LOADS SIMULATION PROGRAM (FORTRAN). PART II. USER S MANUAL,
AD-649 963 16B U67 06 HC$ 3.00 MF$ 0.65

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FLIGHT SIMULATORS, HELICOPTERS
HELICOPTER TRAINEE PERFORMANCE FOLLOWING SYNTHETIC FLIGHT TRAINING,
AD-646 157 5I U67 06

FLOW SEPARATION, BOUNDARY LAYER TRANSITION
INVESTIGATION OF THE EFFECT OF FLARE AND RAMP ANGLE ON THE UPSTREAM INFLUENCE OF LAMINAR AND TRANSITIONAL REATTACHING FLOWS FROM MACH 3 TO 7,
AD-649 848 20D U67 06 HC$ 3.00 MF$ 0.65

FLUID DYNAMIC PROPERTIES, TURBULENCE
EDGE-TONE GENERATION,
PB-173 942 20D U67 06 HC$ 3.00 MF$ 0.65

FLUID MECHANICS
LECTURES IN APPLIED MATHEMATICS, VOLUME 7 - SPACE MATHEMATICS, PART 3,
N67-14401 12A S05 05 HC$ 3.00 MF$ 0.65

FLUIDIZED BED PROCESSES, FLUORIDES
LABORATORY INVESTIGATIONS IN SUPPORT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART XI. VAPOR-LIQUID EQUILIBRIA IN THE SYSTEM URANIUM HEXAFLUORIDE-PLUTONIUM HEZAFLUORIDE,
ANL-7186 7B N21 03 HC$ 3.00 MF$ 0.65

FLUORESCENCE, ALKALI METALS
COLLISIONAL EXCITATION TRANSFER BETWEEN 2P1/2 AND 2P3/2 LEVELS IN ALKALI ATOMS,
AD-649 903 7D U67 06

FLUORESCENCE, MOLECULAR ENERGY LEVELS
TRANSFER OF EXCITATION IN SOLUTION.
AD-645 635 7E U67 06 HC$ 3.00 MF$ 0.65

FLUORIDES, PLATINUM COMPOUNDS
THE CHEMISTRY OF PLATINUM HEXAFLUORIDE. II. REACTIONS WITH CHLORINE TRIFLUORIDE, BROMINE PENTAFLUORIDE, AND TETRAFLUOROHYDRAZINE.
AD-646 063 7B U67 06

FLUORIDES, SPECTRA(INFRARED)
THE VIBRATIONAL SPECTRA OF CRYSTALLINE HF AND DF.
AD-646 155 7D U67 06

FLUORINE COMPOUNDS, MICROWAVE SPECTROSCOPY
STUDY OF ROTATIONAL ISOMERISM IN FLUOROACETYL FLUORIDE BY MICROWAVE SPECTROSCOPY.
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FLUORINE, DISSOCIATION
SHOCK WAVES IN CHEMICAL KINETICS FURTHER STUDIES IN THE DISSOCIATION OF FLUORINE.
AD-646 057 7D U67 06 HC$ 3.00 MF$ 0.65

FLUTTER, SCIENTIFIC RESEARCH
COLLECTED WORKS II.
AD-645 786 20D U67 06 HC$ 3.00 MF$ 0.65

FLUTTER, WING-BODY CONFIGURATIONS
FLUTTER MODEL TEST REPORT.
AD-646 000 1C U67 06 HC$ 3.00 MF$ 0.65

FOG, PARTICLE SIZE
A CLOUD DROPLET CAMERA.
AD-645 959 4B U67 06 HC$ 3.00 MF$ 0.65

FORCED CONVECTION
HEAT TRANSFER AND PRESSURE DROP MEASUREMENTS FOR HIGH TEMPERATURE BOILING POTASSIUM IN FORCED CONVECTION.
N67-13151 20M S05 05 HC$ 3.00 MF$ 0.65

FORCE(MECHANICS), TIRES
MEASUREMENT OF THE DYNAMIC TIRE FORCES OF A LARGE TRUCK.
PB-173 903 13B U67 06 HC$ 3.00 MF$ 0.65

FORCE(MECHANICS), WIND TUNNELS
RECENT DEVELOPMENTS IN HEAT-TRANSFER-RATE, PRESSURE, AND FORCE MEASUREMENTS FOR HOT$HOT TUNNELS.
AD-645 764 14B U67 06 HC$ 3.00 MF$ 0.65

FORGING, USSR
IMPROVEMENT OF FORGING PRODUCTION GENERALIZATION OF EXPERIENCE OF URAL PLANTS.
AD-645 774 13M U67 06 HC$ 3.00 MF$ 0.65

FORMATION
ATOM FORMATION RATES BEHIND SHOCK WAVES IN HYDROGEN AND THE EFFECT OF ADDED OXYGEN, JULY 1965 - JULY 1966.
N67-14890 7D S05 05 HC$ 3.00 MF$ 0.65

FOUNDATIONS(STRUCTURES), SOIL MECHANICS
STUDY OF LONG-TERM DEFORMATION OF COMPACTED COHESIVE SOIL EMBANKMENTS.
PB-173 924 8M U67 06 HC$ 3.00 MF$ 0.65

FOURIER ANALYSIS, SPECTROSCOPY
EXAMPLE OF ERRORS OCCURING IN FOURIER SPECTROSCOPY DUE TO HILBERT-TRANSFORM EFFECTS.
AD-645 870 20F U67 06

FRACTURE
METEOROID DAMAGE TO FILAMENTARY STRUCTURES.
N67-14916 22A S05 05 HC$ 3.00 MF$ 0.65

FRACTURE(MECHANICS), MECHANICAL WAVES
ELASTIC WAVES CREATED DURING TENSILE FRACTURE. THE PHENOMENON OF A SECOND FRACTURE.
ATI-186 746 20K U67 06 HC$ 3.00

FRACTURE(MECHANICS), THEORY
ENGINEERING METHODS FOR THE DESIGN AND SELECTION OF MATERIALS AGAINST FRACTURE.
AD-801 005 20K U67 06 HC$ 3.00 MF$ 0.65

FREE RADICALS, CHEMICAL REACTIONS
RADICAL-IONIC REACTION MECHANISMS. HOMOLYSIS OF THE CARBONIUM ION T-BUTYL TROPENIUMPERACETATE.
AD-646 210 7C U67 06

FREE RADICALS, PHENOTHIAZINES
ION RADICALS. X. THE FORMATION OF THE PHENOTHIAZINYL RADICAL BY THE ULTRAVIOLET IRRADIATION OF PHENOTHIAZINE SOLUTIONS.
AD-646 121 7C U67 06

FREE RADICALS, SOURCES
DI-T-BUTYL HYPONITRITE. A CONVENIENT SOURCE OF T-BUTOXY RADICALS.
AD-646 214 7C U67 06

FREE RADICALS, STABILIZATION
ELECTRON PARAMAGNETIC RESONANCE OF METHYL RADICALS ON POROUS GLASS SURFACE.
AD-646 336 7D U67 06

FREQUENCY, STANDARDS
PERFORMANCE CHARACTERISTICS OF TWO-HEWLETT-PACKARD ATOMIC CS BEAM FREQUENCY STANDARDS.
AD-645 752 9C U67 06 HC$ 3.00 MF$ 0.65

FUEL OIL, COMBUSTION
ON THE APPLICATION OF HIGH FREQUENCY SOUND IN FUEL OIL BURNERS.
PB-173 803 21B U67 06 HC$ 3.00 MF$ 0.65

FUEL SYSTEM
HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. VOLUME I. TASK A - SENSOR SELECTION AND LOCATION FOR APOLLO FUEL TRANSFER AND TANKING SYSTEM.
N67-14915 22D S05 05 HC$ 3.00 MF$ 0.65

FUELS, COMBUSTION
CALCULATION OF THOROUGH COMBUSTION OF SPRAYED HYDROCARBON FUEL IN FORCED FURNACE INSTALLATIONS.
AD-646 290 21B U67 06 HC$ 3.00 MF$ 0.65

FUELS, DEPOSITS
THE FORMATION OF PRECIPITATES IN REACTIVE FUELS.
AD-645 944 21D U67 06 HC$ 3.00 MF$ 0.65

FUELS, PRODUCTION
CHAR OIL ENERGY DEVELOPMENT.
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CHAR OIL ENERGY DEVELOPMENT. APPENDICES.
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INTEGRAL REPRESENTATIONS FOR THE DERIVATION OF SAMPLING EXPANSIONS.
AD-645 933 9D U67 06 HC$ 3.00 MF$ 0.65

GALAXIES, MAGNETIC FIELDS
GALACTIC MAGNETIC FIELDS.
AD-645 704 3B U67 06

GALAXIES, THEORY
A MODEL OF QUASI-STELLAR RADIO SOURCES.
AD-645 802 3B U67 06

GALLIUM ARSENIDES, LUMINESCENCE
QUANTUM EFFICIENCY AND RADIATIVE LIFETIME IN P-TYPE GAAS.
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GALLIUM COMPOUNDS, LUMINESCENCE
PHOTOLUMINESCENCE IN GALLIUM PHOSPHIDE CRYSTALS.
AD-449 378 20L U67 06 HC$ 3.00

GALLIUM COMPOUNDS, OXIDES
FLUX GROWTH AND CHARACTERIZATION OF BETA-GA2O3 SINGLE CRYSTALS.
AD-646 131 20B U67 06

GALVANIC SKIN RESPONSE, STRESS(PSYCHOLOGY)
PERSONALITY AND AROUSAL CORRELATES OF SPECIFIC GALVANIC SKIN RESPONSES.
AD-646 167 5J U67 06

GAME THEORY, COMBINATORIAL ANALYSIS
ALLIANCE GAMES OF N-PERSONS.
AD-645 672 12B U67 06

GAMMA EMISSION, ANNIHILATION REACTIONS
PROJECT REPORT.
AD-646 052 20M U67 06 HC$ 3.00 MF$ 0.65

GAMMA RAYS, PLASTICS
CURING PLASTICS WITH GAMMA RADIATION.
Y-1962 7E N21 03 HC$ 3.00 MF$ 0.65

GAMMA-RAY SPECTRA, FISSION PRODUCTS
EXPOSURE RATES FROM THE PRODUCTS OF FAST NEUTRON FISSION OF U235 AND U238 AT SELECTED TIMES AFTER FISSION.
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GARNET, SINGLE CRYSTALS
HYDROTHERMAL GARNET CRYSTALS HYDROTHERMAL CRYSTAL GROWTH OF CALCIUM ALUMINOSILICATE GARNET CONTAINING DIVALENT RARE EARTH IONS.
AD-646 231 20B U67 06 HC$ 3.00 MF$ 0.65

GAS CHROMATOGRAPHY, CONTROLLED ATMOSPHERES
ANALYSIS OF CRYOGENTICALLY TRAPPED TRACE CONTAMINANTS BY IONIZING GAS CHROMATOGRAPHY.
AD-645 714 6K U67 06 HC$ 3.00 MF$ 0.65

GAS COMPOSITION
SEARCH FOR BIOLOGICAL PRECURSOR MOLECULES IN VOLCANIC VOLATILE SYSTEMS SEMIANNUAL STATUS REPORT, MAR. - SEP. 1966.
N67-14891 6A S05 05 HC$ 3.00 MF$ 0.65

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GENERATION AND AMPLIFICATION OF MICROWAVES BY INTERACTION OF ELECTRON BEAMS AND PLASMA ANNUAL SUMMARY REPORT, 1 JUN. 1965 - 31 MAY 1966.
N67-14990 20M S05 05 HC$ 3.00 MF$ 0.65

GAS FLOW, KINETIC THEORY
VARIATIONAL APPROACH TO BOUNDARY-VALUE PROBLEMS IN KINETIC THEORY.
AD-645 698 20D U67 06

GAS GENERATOR ENGINES, OPERATION
SHIPBUILDING, NO. 12, 1964 SELECTED ARTICLES.
AD-645 853 13J U67 06 HC$ 3.00 MF$ 0.65

GAS IONIZATION, ATOMIC ENERGY LEVELS
NEW INVESTIGATION OF THE LSE AUTOIONIZING STATES OF HE AND H(-).
AD-646 337 7D U67 06

GAS LASER
STABILIZED GAS LASER OSCILLATORS FINAL REPORT, 24 JUN. 1964 - 21 JUN. 1966.
N67-14893 20E S05 05 HC$ 3.00 MF$ 0.65

GAS LUBRICATED BEARING
RESEARCH ON MATERIALS FOR GAS-LUBRICATED GYRO BEARINGS TECHNICAL SUMMARY REPORT, 1 DEC. 1965 - 31 AUG. 1966.
N67-15216 13H S05 05 HC$ 3.00 MF$ 0.65

GAS MIXTURE
ATOM FORMATION RATES BEHIND SHOCK WAVES IN HYDROGEN AND THE EFFECT OF ADDED OXYGEN, JULY 1965 - JULY 1966.
N67-14898 7D S05 05 HC$ 3.00 MF$ 0.65

GAS TURBINES, LUBRICATION
APPLICATION OF A POWDER LUBRICATION SYSTEM TO A GAS TURBINE ENGINE, PART II.
AD-645 756 21E U67 06 HC$ 3.00 MF$ 0.65

GAS TURBINES, MATHEMATICAL MODELS
SHIPBUILDING, NO. 12, 1964 SELECTED ARTICLES.
AD-645 853 13J U67 06 HC$ 3.00 MF$ 0.65

GASTROPODA, ELECTROPHYSIOLOGY
PLATEAUX DE DEPOLARISATION ET TRAINS PAROXYSTIQUES DE POINTES EN HYPERTHERMIE, SUR CERTAINS NEURONES IDENTIFIABLES D APLYSIA (LEVELS OF DEPOLARIZATION AND PAROXYSMAL RATES IN HYPERTHERMIA ON CERTAIN IDENTIFIABLE NEURONS IN APLYSIA),
AD-646 160 6P U67 06

GATES(CIRCUITS), TRANSISTORS
TRANSISTOR THRESHOLD LOGIC GATES.
AD-801 358 9E U67 06 HC$ 3.00 MF$ 0.65

GEAR
ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LURRICATION FINAL REPORT, 17 JUN. 1965 - 31 MAY 1966.
N67-15255 13H S05 05 HC$ 3.00 MF$ 0.65

GENERATORS, ELECTRIC MOTORS
POWER GENERATION BY MEANS OF THE ELECTRIC WIND.
AD-237 698 10A U67 06 HC$ 3.00

GENERATORS, ENERGY CONVERSION
100 WATT THERMOELECTRIC GENERATOR.
AD-476 962 10A U67 06 HC$ 3.00 MF$ 0.65

GENERATORS, THERMOELECTRICITY
100 WATT THERMOELECTRIC GENERATOR.
AD-455 593 10B U67 06 HC$ 3.00

GENETICS, ANTIGENS + ANTIBODIES
GENETIC ANALYSIS OF THE VIA-HIS CHROMOSOMAL REGION IN SALMONELLA,
AD-646 078 6H U67 06

GEOCHEMISTRY
SEARCH FOR BIOLOGICAL PRECURSOR MOLECULES IN VOLCANIC VOLATILE SYSTEMS SEMIANNUAL STATUS REPORT, MAR. - SEP. 1966.
N67-14891 6A S05 05 HC$ 3.00 MF$ 0.65

GEODESICS
WEIGHT FUNCTION METHOD FOR COMPUTING GRAVITY ANOMALIES AT HIGHER ELEVATIONS, STARTING FROM GIVEN SURFACE GRAVITY ANOMALIES.
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GEODESICS, EARTH(PLANET)
APPLICATION OF FOURIER SERIES FOR COMPUTING GRAVITY ANOMALIES AND OTHER GRAVIMETRIC QUANTITIES AT ANY ELEVATION FROM SURFACE GRAVITY ANOMALIES.
AD-229 628 8E U67 06 HC$ 3.00

GEOLOGY, EQUATIONS OF STATE
ADDITIONAL HUGONIOT DATA FOR GEOLOGIC MATERIALS.
SC-RR-66-548 8G N21 63 HC$ 3.00 MF$ 0.65

GEOMETRY, STATISTICAL DISTRIBUTIONS
A GEOMETRICAL APPROACH TO THE SPECIAL STABLE DISTRIBUTIONS.
AD-646 047 12A U67 06 HC$ 3.00 MF$ 0.65

GEOPHYSICS, PERIODICALS
GEOPHYSICS AND SPACE DATA BULLETIN, VOLUME III, NO. 2, 1966.
AD-646 084 4A U67 06 HC$ 3.00 MF$ 0.65

GERMANIUM COMPOUNDS, MICROWAVE SPECTROSCOPY
THE MICROWAVE SPECTRUM, STRUCTURE, DIPOLE MOMENT AND QUADRUPOLE COUPLING CONSTANT OF GERMYL CYANIDE,
AD-645 778 7D U67 06 HC$ 3.00 MF$ 0.65

GERMANIUM COMPOUNDS, PHOTOLYSIS
THE (3P1) MERCURY-PHOTOSENSITIZED DECOMPOSITION OF MONOGERMANE,
AD-646 335 7E U67 06

GERMANIUM, HEAT OF REACTION
THE ATOMIZATION ENERGIES OF THE POLYMERS OF GERMANIUM, GE2 TO GE7,
AD-646 246 7D U67 06 HC$ 3.00 MF$ 0.65

GERMANIUM, INTEGRATED CIRCUITS
INTEGRATED CIRCUITS FOR PORTABLE RADAR EQUIPMENT.
AD-801 736 9E U67 06 HC$ 3.00 MF$ 0.65

GERMICIDES, LACTONES
BETA-PROPIOLACTONE VAPOR DECONTAMINATION,
AD-645 674 6I U67 06

GIANT STAR
NEUTRINOS, HELIUM FLASH, AND WHITE DWARFS,
N67-15211 3B S05 05 HC$ 3.00 MF$ 0.65

GLASS TEXTILES, REINFORCING MATERIALS
CONSTRUCTION STRENGTH AND DEFORMATION PROPERTIES OF FIBER GLASS REINFORCED PLASTICS, .
AD-645 948 11I U67 06 MF$ 0.65

GLASS TEXTILES, TENSILE PROPERTIES
ROLE OF FIBER FINISH IN WET STRENGTH RETENTION OF GLASS FIBERS,
AD-645 880 11E U67 06 HC$ 3.00 MF$ 0.65

GLASS, INFRARED OPTICAL MATERIALS
BASIC STRUCTURE OF INFRARED GLASSES,
AD-646 243 11B U67 06 HC$ 3.00 MF$ 0.65

GLASS, SCATTERING
BRILLOUIN SCATTERING SPECTRA OF CRYSTALLINE QUARTZ, FUSED QUARTZ AND GLASS,
AD-646 103 20F U67 06

GLASS, SORPTION
REACTIONS OF NH3 WITH POROUS GLASS SURFACES.
AD-646 289 7D U67 06 HC$ 3.00 MF$ 0.65

GLUCOSE, MOLECULAR ROTATION
THE MUTAROTATION OF GLUCOSE IN FROZEN AQUEOUS SOLUTIONS,
AD-646 340 7D U67 06

GLUCOSE, TOLERANCES(PHYSIOLOGY)
CORTISONE ORAL GLUCOSE TOLERANCE RESPONSES IN HEALTHY YOUNG ADULT MALES CLASSIFIED AS TO ORAL HEALTH STATUS,
AD-649 445 6E U67 06 HC$ 3.00

GLYCOLYSIS, PHOTOCHEMISTRY
UBER DEN ZUSAMMENHANG ZWISCHEN PHOSPHATHAUSHALT UND PHOTOSYNTHESE. V. REGULATION DER GLYKOLYSE DURCH DIE LICHTPHOSPHORYLIERUNG BEI CHLORELLA (THE RELATIONSHIP BETWEEN PHOSPHATE CONTENT AND PHOTOSYNTHESIS. V. REGULATION OF GLYCOLYSIS THROUGH THE LIGHT-PHOSPHORYLIZATION IN CHLORELLA,
AD-645 816 6A U67 06

GOVERNMENT EMPLOYEES, PERSONNEL MANAGEMENT
AN EXPLORATION OF SICK LEAVE PATTERNS,
AD-645 770 5I U67 06 HC$ 3.00 MF$ 0.65

AD-645 771 5I U67 06 HC$ 3.00 MF$ 0.65

GOVERNMENT EMPLOYEES, TECHNICAL INFORMATION CENTERS
PROCEEDINGS OF THE ANNUAL MILITARY LIBRARIANS WORKSHOP (10TH), LIBRARY EMPLOYEE DEVELOPMENT, 12-14 OCTOBER 1966, SAN DIEGO, CALIFORNIA.
AD-645 982 5I U67 06 HC$ 3.00 MF$ 0.65

GRAIN BOUNDARIES, HARDNESS
SOME EXPERIMENTS ON THE RELATIVE HARDNESS OF GRAINS AND GRAIN BOUNDARIES IN THE PRESENCE OF SOLUTES.
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GRAIN STRUCTURES(METALLURGY), HARDNESS
SOME EXPERIMENTS ON THE RELATIVE HARDNESS OF GRAINS AND GRAIN BOUNDARIES IN THE PRESENCE OF SOLUTES.
AD-645 737 11F U67 06 HC$ 3.00 MF$ 0.65

GRAIN STRUCTURES(METALLURGY), URANIUM
URANIUM TEXTURE EVALUATION STUDIES, 1963-1966,
MCW-1564 20B N21 63 HC$ 3.00 MF$ 0.65

GRANITE, PETROGRAPHY
AN APPROXIMATE STATISTICAL TEST FOR CORRELATIONS BETWEEN PROPORTIONS,
AD-646 589 8G U67 06

GRAPHICS, DATA PROCESSING SYSTEMS
GRAPHICAL-DATA-PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
AD-645 996 9B U67 06 HC$ 3.00 MF$ 0.65

GRAPHICS, DIGITAL COMPUTERS
ABOUT A GRAPHIC DATA TRANSFORMING INSTALLATION FOR INTRODUCTION INTO AN ELECTRONIC DIGITAL COMPUTER,
AD-645 822 9B U67 06 HC$ 3.00 MF$ 0.65

GRAPHICS, PROGRAMMING(COMPUTERS)
GRAPHICAL DATA PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
AD-453 094 9B U67 06 HC$ 3.00

GRAVITY, PHOTONS
PHOTONS IN THE GRAVITATIONAL FIELD,
AD-646 254 20J U67 06

GREAT LAKES, PLANKTON
THE DISTRIBUTION OF CALANOID COPEPODS IN THE GREAT LAKES,
AD-645 718 8H U67 06

GREEN S FUNCTION, ASYMPTOTIC SERIES
HIGH-FREQUENCY SCATTERING BY FINITE CONVEX REGIONS,
AD-646 156 12A U67 06

GRID
MANUAL GRIDDING OF DRIR FACSIMILE PICTURES.
N67-15254 4B S05 05 HC$ 3.00 MF$ 0.65

GRIGNARD REAGENTS, STEREOCHEMISTRY
THE KINETICS OF INVERSION OF 2-METHYLBUTYLMAGNESIUM BROMIDE AND RELATED COMPOUNDS,
AD-646 125 7C U67 06

GROUP DYNAMICS, DECISION MAKING
GROUP CONSENSUS AND JUDGMENTAL ACCURACY EXTENSION OF THE ASCH EFFECT.
AD-646 158 5J U67 06

GROUP DYNAMICS, TRAINING
INCREASING TEAM PROFICIENCY THROUGH TRAINING 6, SUPERVISORY FURNISHED REINFORCEMENT IN TEAM TRAINING.
AD-471 479 5I U67 06 HC$ 3.00 MF$ 0.65

GROUPS(MATHEMATICS), ALGEBRAIC TOPOLOGY
TORSION IN LIE GROUPS AND RELATED SPACES,
AD-646 198 12A U67 06

GROUPS(MATHEMATICS), ALGEBRAS
TRANSLATION-INVARIANT DIRICHLET ALGEBRAS ON COMPACT GROUPS,
AD-646 332 12A U67 06

GROUPS(MATHEMATICS), COMPUTER PROGRAMS
ADEPT, A HEURISTIC PROGRAM FOR PROVING THEOREMS OF GROUP THEORY,
AD-645 660 12A U67 06 HC$ 3.00 MF$ 0.65

GUIDED MISSILE SIMULATORS, AERODYNAMIC LOADING
SIX-DEGREE-OF-FREEDOM FLIGHT LOADS SIMULATION PROGRAM (FORTRAN). PART II. USER S MANUAL,
AD-645 963 16B U67 06 HC$ 3.00 MF$ 0.65

SIX-DEGREE-OF-FREEDOM FLIGHT LOAD SIMULATION PROGRAM (FORTRAN). PART III. PROGRAM LISTING AND FLOW CHARTS,
AD-645 964 16B U67 06 HC$ 3.00 MF$ 0.65

GUIDED MISSILES(SURFACE-TO-AIR), TELEMETER SYSTEMS
UHF TELEMETRY CONVERSION STUDY,
AD-645 930 9F U67 06 HC$ 3.00 MF$ 0.65

GYROSCOPE
RESEARCH ON MATERIALS FOR GAS-LUBRICATED GYRO BEARINGS TECHNICAL SUMMARY REPORT, 1 DEC. 1965 - 31 AUG. 1966.
N67-15216 13H S05 05 HC$ 3.00 MF$ 0.65

GYROSCOPES, CONVECTION(HEAT TRANSFER)
CONVECTIVE HEAT LOSSES FROM A GYROSCOPE WHEEL.
AD-645 705 17G U67 06 HC$ 3.00 MF$ 0.65

HABITUATION LEARNING, NYSTAGMUS
VISUAL-AROUSAL INTERACTION AND SPECIFICITY OF NYSTAGMIC HABITUATION,
AD-645 926 6S U67 06 HC$ 3.00 MF$ 0.65

HALOGENATED HYDROCARBONS, INFRARED SPECTROSCOPY
VIBRATIONAL INTENSITIES, XV. ERROR TREATMENT AND ITS APPLICATION TO THE METHYL HALIDES,
AD-646 086 7D U67 06

HALOGENATED HYDROCARBONS, METALORGANIC COMPOUNDS
HALOGENATED ORGANOTIN COMPOUNDS AS CX2 TRANSFER AGENTS,
AD-646 204 7C U67 06

HALOMETHYL METAL COMPOUNDS. IX. THE REACTION OF PHENYL(BROMODICHLOROMETHYL) MERCURY WITH ALCOHOLS,
AD-646 203 7C U67 06

HALOGENATED HYDROCARBONS, MOLECULAR ISOMERISM
STUDY OF ROTATIONAL ISOMERISM IN FLUOROACETYL FLUORIDE BY MICROWAVE SPECTROSCOPY,
AD-645 803 7D U67 06 HC$ 3.00 MF$ 0.65

HAMILTONIAN, INTEGRALS
ON CONSTRUCTING FORMAL INTEGRALS OF A HAMILTONIAN SYSTEM NEAR AN EQUILIBRIUM POINT,
AD-645 719 3C U67 06

HANDBOOK
APPROVAL OF FACILITY PROJECTS.
N67-14881 9A S09 05 HC$ 3.00 MF$ 0.65

MICROELECTRONIC DEVICE DATA HANDBOOK,
N67-14882 9A S05 05 HC$ 3.00 MF$ 0.65

MARINER MARS 1964 HANDBOOK.
N67-14883 22B S05 05 HC$ 3.00 MF$ 0.65

HANDBOOKS, INFRARED RADIATION
HANDBOOK OF MILITARY INFRARED TECHNOLOGY,
AD-646 082 20F U67 06 MF$ 0.65

HARMONIC ANALYSIS, GRAVITY
ODD ZONAL HARMONICS IN THE GEOPOTENTIAL, DETERMINED FROM 14 WELL-DISTRIBUTED SATELLITE ORBITS.
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INPUT-OUTPUT DEVICES, HUMAN ENGINEERING
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INSTALLATION MANUAL
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AD-646 186 12A U67 66

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AD-645 870 20F U67 66

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AD-645 862 12A U67 66

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APPLICATION OF EXTENDED PLUG NOZZLE NOISE SUPPRESSION THEORY TO A SMALL TURBOJET ENGINE.
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SYNTHESE UND REAKTIONEN VON FERROCENOYL-ACETALDEHYDE UND FERROCENYL-(BETA-CHLORVINYL)-KETONE. 17. MITT. UBER FERROCENDERIVATE (SYNTHESIS AND REACTIONS OF FERROCENOYL-ACETALDEHYDE AND FERROCENYL-(BETA-CHLORVINYL)-KETONE).
AD-645 989 7C U67 06

FERROCENASYMMETRIE, 4. MITT. DIE ABSOLUTKONFIGURATION VON (BETA- UND GAMMA-PHENYL-ALPHA-KETOTETRAMETHYLEN)-FERROCEN. (25. MITT. UBER FERROCENDERIVATE) (FERROCENE ASYMMETRY, 4TH REPORT. THE ABSOLUTE CONFIGURATION OF (BETA AND GAMMA PHENYL-ALPHA-KETOTETRAMETHYLENE)-FERROCENE. 25TH REPORT OF FERROCENE DERIVATIVES).
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A MODEL FOR THE RENAL BLOOD FLOW REGULATING MECHANISM.
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AD-645 674 6I U67 06

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A TWO-PARAMETER METHOD FOR CALCULATING THE TWO-DIMENSIONAL INCOMPRESSIBLE LAMINAR BOUNDARY LAYER.
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LASERS, PHOTOGRAPHIC IMAGES
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LEAD ALLOYS, SUPERCONDUCTIVITY
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HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA, VOLUME II - TASK B - ULTRASONIC LEAK DETECTORS FOR CRYOGENICS AND GASES FINAL REPORT,
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SUPERIOR DIET FOR MAN IN SPACE ANNUAL REPORT, OCT. 1965 - OCT. 1966.
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ANALYTICAL INVESTIGATION OF TURBINE EROSION PHENOMENA. VOLUME III - EFFECT OF EXTERNAL VARIABLES ON THE EROSION PROPERTY OF MATERIALS INTERIM TECHNICAL REPORT.
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THERMAL CHARACTERISTICS OF A STORAGE VESSEL ON THE MOON.
N67-14937 20M S05 05 HC$ 3.00 MF$ 0.65

LIQUID POTASSIUM
HEAT TRANSFER AND PRESSURE DROP MEASUREMENTS FOR HIGH TEMPERATURE BOILING POTASSIUM IN FORCED CONVECTION.
N67-15151 20M S05 05 HC$ 3.00 MF$ 0.65

LIQUID SLOSHING
ORBITAL INVESTIGATION OF PROPELLANT DYNAMICS IN A LARGE ROCKET BOOSTER.
N67-14910 22D S05 05 HC$ 3.00 MF$ 0.65

LIQUIDS, IMPACT SHOCK
COLLISIONS OF LIQUID DROPS WITH LIQUIDS. PART II. CRATER DEPTH IN FLUID IMPACTS.
AD-408 984 20D U67 06 HC$ 3.00

LITHIUM FLUORIDES, ATTENUATION
ANHARMONIC THREE-PHONON PROCESSES IN LITHIUM FLUORIDE.
AD-646 043 20B U67 06

LOAD DISTRIBUTION, JOINTS
ON THE NULLIFICATION OF STRESS CONCENTRATION FACTORS BY STRESS EQUALIZATION.
AD-645 625 20K U67 06 HC$ 3.00 MF$ 0.65

LOADING
ON DYNAMIC RESPONSE OF A RECTANGULAR PLATE TO A SERIES OF MOVING LOADS.
N67-14560 20K S05 05 HC$ 3.00 MF$ 0.65

LOADING(MECHANICS), PROPELLER BLADES
THEORETICAL STUDY OF DUCTED PROPELLER BLADE LOADING, DUCT STALL AND INTERFERENCE.
AD-646 022 20D U67 06 HC$ 3.00 MF$ 0.65

LOGISTICS, MANAGEMENT ENGINEERING
METRIC A MULTI-ECHELON TECHNIQUE FOR RECOVERABLE ITEM CONTROL.
AD-649 684 15E U67 06 HC$ 3.00 MF$ 0.65

LOGISTICS, OPTIMIZATION
OPTIMUM COBAL COMPUTATION.
AD-646 008 15E U67 06 HC$ 3.00 MF$ 0.65

LONGITUDINAL STABILITY AND CONTROL
LARGE-SCALE WIND TUNNEL TESTS OF A SUBSONIC TRANSPORT WITH AFT ENGINE NACELLES AND HIGH TAIL.
N67-14936 1C S05 05 HC$ 3.00 MF$ 0.65

LOW SPEED WIND TUNNEL
SOME EFFECTS OF THICKNESS ON THE LONGITUDINAL CHARACTERISTICS OF SHARP-EDGED DELTA WINGS AT LOW SPEEDS.
N67-15008 20D S05 05 HC$ 3.00 MF$ 0.65

LOW-TEMPERATURE BATTERIES, DESIGN
HIGH RATE BATTERIES.
AD-649 942 10C U67 06 HC$ 3.00 MF$ 0.65

LOW-TEMPERATURE BATTERIES, MANUFACTURING METHODS
DEVELOPMENT OF A LOW TEMPERATURE LECLANCHE BATTERY.
AD-34 597 10C U67 06 HC$ 3.00

LUBRICANTS, FILMS
DRY-FILM LUBRICANTS FROM MOLYBDENUM DISULFIDE BONDED WITH MICROFIBROUS BOEHMITE.
AD-649 889 11H U67 06 HC$ 3.00 MF$ 0.65

LUBRICANTS, POWDERS
APPLICATION OF A POWDER LUBRICATION SYSTEM TO A GAS TURBINE ENGINE. PART II.
AD-645 756 21E U67 06 HC$ 3.00 MF$ 0.65

LUBRICATION
ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION FINAL REPORT, 17 JUN. 1965 - 31 MAY 1966.
N67-15255 13H S05 05 HC$ 3.00 MF$ 0.65

LUBRICATION SYSTEM
MATERIALS FOR POTASSIUM LUBRICATED JOURNAL BEARINGS QUARTERLY PROGRESS REPORT, 22 JAN. - 22 APR. 1966.
N67-15215 13H S05 05 HC$ 3.00 MF$ 0.65

LUMINESCENCE, BIOLOGY
BIOLUMINESCENCE.
AD-646 119 6A U67 06

LUMINESCENCE, CRUSTACEA
CYPRIDINA BIOLUMINESCENCE I STRUCTURE OF CYPRIDINA LUCIFERIN.
AD-645 688 6A U67 06

LUMINESCENCE, GALLIUM ARSENIDES
OPTICAL ABSORPTION AND PHOTOLUMINESCENCE OF DOPED GAAS AND (INXGAL-X)AS.
AD-642 491 20L U67 06 HC$ 3.00

LUMINESCENCE, GALLIUM COMPOUNDS
PHOTOLUMINESCENCE IN GALLIUM PHOSPHIDE CRYSTALS.
AD-649 378 20L U67 06 HC$ 3.00

LUMINESCENCE, QUENCHING(INHIBITION)
CONJUGATED DIENES AS QUENCHERS FOR EXCITED SINGLET STATES OF AROMATIC HYDROCARBONS.
AD-645 812 7E U67 06

LUMINESCENCE, ZINC SULFIDES
INFRARED STIMULATION OF LUMINESCENCE IN ZINC SULFIDE AT WAVELENGTHS LONGER THAN 3.9 MICRONS.
AD-645 613 20F U67 06 HC$ 3.00 MF$ 0.65

LUNAR ENVIRONMENT
THERMAL CHARACTERISTICS OF A STORAGE VESSEL ON THE MOON.
N67-14937 20M S05 05 HC$ 3.00 MF$ 0.65

LUNAR PROBES, TELEMETERING DATA
FOREIGN SCIENCE BULLETIN, VOL. 2, NO. 12, 1966.
AD-646 014 5A U67 06 HC$ 3.00 MF$ 0.65

LYASES, CHEMICAL PROPERTIES
PROPERTIES OF THE AMMONIA-LYASES DEAMINATING PHENYLALANINE AND RELATED COMPOUNDS IN TRITICUM AESTIVUM AND PTERIDIUM AQUILINUM.
AD-646 088 6A U67 06

MACHINE TRANSLATION, PROGRAMMING(COMPUTERS)
AUTOMATIC LANGUAGE TRANSLATION.
AD-467 541 5G U67 06 HC$ 3.00 MF$ 0.65

MACHINE TRANSLATION, RUSSIAN LANGUAGE
PARSING BY MATRIX A DEVELOPMENT IN SYNTACTIC ANALYSIS OF RUSSIAN.
AD-646 002 5G U67 06 HC$ 3.00 MF$ 0.65

MADAGASCAR, COMMERCE
MALAGASY REPUBLIC.
PB-173 672 5C U67 06 HC$ 3.00 MF$ 0.65

MAGNESIUM ALLOYS, METALLOGRAPHY
DEVELOPMENT OF A WROUGHT HIGH-STRENGTH MAGNESIUM-YTTRIUM ALLOY.
AD-646 209 11F U67 06

MAGNESIUM COMPOUNDS, METALORGANIC COMPOUNDS
THE KINETICS OF INVERSION OF 2-METHYLBUTYLMAGNESIUM BROMIDE AND RELATED COMPOUNDS.
AD-646 125 7C U67 06

MAGNESIUM, ANODES(ELECTROLYTIC CELL)
GALVANOSTATIC VOLTAGE TRANSIENTS OF MAGNESIUM ANODES.
AD-646 173 9A U67 06 HC$ 3.00 MF$ 0.65

MAGNETIC FIELD
THE MAGNETIC DEFLECTION OF SHORT ARCS ROTATING BETWEEN ANNULAR ELECTRODES ABOVE AND BELOW ATMOSPHERIC PRESSURE.
N67-14619 20C S05 05 HC$ 3.00 MF$ 0.65

MAGNETIC FIELDS, MICROSTRUCTURE
ON THE DETECTION OF MAGNETIC MICROSTRUCTURES WITH CHARGED PARTICLES.
AD-646 138 20C U67 06

MAGNETIC MATERIALS, FIELD THEORY
MACROSCOPIC FIELD EQUATIONS FOR METALS IN EQUILIBRIUM.
AD-646 142 20L U67 06

MAGNETIC MATERIALS, MAGNETIC PROPERTIES
A MAGNETIC SUSCEPTIBILITY APPARATUS FOR WEAKLY MAGNETIC METALS, AND THE SUSCEPTIBILITY OF PURE COPPER IN THE RANGE 6 300K.
AD-645 973 20L U67 06

MAGNETIC PINCH, PLASMA PHYSICS
ANTICIPATED SCYLLA IV EXPERIMENTS PERTAINING TO SCYLLAC.
LA-3596 18A N21 83 HC$ 3.00 MF$ 0.65

MAGNETIC PROPERTIES, METALS
FIELD DEPENDENCE OF THE KNIGHT SHIFT IN SIMPLE METALS.
AD-646 198 20L U67 06

MAGNETISM, FIELD THEORY
MAGNETICALLY CHARGED FIELDS WITH INTEGER SPIN.
AD-645 796 20J U67 06

MAGNETOHYDRODYNAMIC GENERATORS, GAS IONIZATION
MAGNETICALLY INDUCED NONEQUILIBRIUM ELECTRON TEMPERATURES.
AD-645 932 10B U67 06 HC$ 3.00 MF$ 0.65

MAGNETOHYDRODYNAMICS
VARIATIONAL METHOD FOR UNSTEADY ONE- DIMENSIONAL PLASMA FLOW OF THE TYPE V PERPENDICULAR B.
N67-15012 20I S05 05 HC$ 3.00 MF$ 0.65

MAGNETOHYDRODYNAMICS, EARTH(PLANET)
MAGNETOHYDRODYNAMICS OF THE EARTH S MAGNETIC FIELD.
AD-645 954 8N U67 06 HC$ 3.00 MF$ 0.65

MAGNETOHYDRODYNAMICS, FLUID FLOW

MAGNETOHYDRODYNAMICS OF FLOW BETWEEN TWO COAXIAL TUBES.
AD-646 126 28I U67 06

MAGNETOHYDRODYNAMICS, GAS FLOW
GASDYNAMIC METHODS IN MAGNETOHYDRODYNAMICS.
AD-645 639 20I U67 06 HC$ 3.00 MF$ 0.65

MAGNETOPLASMA
NONLINEAR ELECTROMAGNETIC WAVE PROPAGATION IN A MAGNETOACTIVE FINITE TEMPERATURE PLASMA.
N67-15299 20I S05 05 HC$ 3.00 MF$ 0.65

MAGNETOSPHERE
CHARACTERISTICS OF THE SOLAR WIND - MAGNETOSPHERE TRANSITION REGION, APPENDIX A.
N67-14884 4A S05 05 HC$ 3.00 MF$ 0.65

MAGNETO-OPTIC EFFECT, ELECTRONS
NONLINEAR MAGNETO-OPTICS OF LANDAU ELECTRONS,
AD-645 193 20L U67 06

MAGNETO-OPTIC EFFECT, SEMICONDUCTORS
MAGNETO-OPTICAL PHENOMENA,
AD-646 179 20F U67 06

MAINTENANCE
TECHNICAL MANUAL BASE SUPPORT SERVICES CONTRACTOR BASE UTILITIES OPERATION AND MAINTENANCE, VOLUME 5.
N67-14898 22D S05 05 HC$ 3.00 MF$ 0.65

TECHNICAL MANUAL BASE SUPPORT SERVICES CONTRACTOR SHOPS, FIELD ENGINEERING, AND AREA SERVICES, VOLUME 6.
N67-14899 22D S05 05 HC$ 3.00 MF$ 0.65

BASE SUPPORT SERVICES CONTRACTOR ROADS AND GROUNDS MAINTENANCE, VOLUME 3 TECHNICAL MANUAL.
N67-15148 22D S05 05 HC$ 3.00 MF$ 0.65

MAINTENANCE PERSONNEL, MANAGEMENT PLANNING
MAINTENANCE DATA COLLECTION AND WORKLOAD CONTROL INFORMATION SYSTEMS - A CASE STUDY.
AD-645 994 15E U67 06 HC$ 3.00 MF$ 0.65

MAMMAL
GENERAL DYNAMICS OF THE PHYSICAL-CHEMICAL SYSTEMS IN MAMMALS.
N67-15152 6P S05 05 HC$ 3.00 MF$ 0.65

MANAGEMENT
APPROVAL OF FACILITY PROJECTS.
N67-14881 5A S05 05 HC$ 3.00 MF$ 0.65

MANAGEMENT ENGINEERING, ARMED FORCES(UNITED STATES)
THE STUDY OF MILITARY MANAGEMENT,
AD-645 723 5A U67 06

MANAGEMENT PLANNING
PRELIMINARY PROGRAM PLAN AND COST FOR THE MANNED ORBITAL TELESCOPE (MOT).
N67-14902 3B S05 05 HC$ 3.00 MF$ 0.65

MANGANESE COMPOUNDS, ABSORPTION SPECTRUM
OPTICAL PROPERTIES OF ALPHA-MNS IN THE FUNDAMENTAL ARSORPTION REGION.
AD-646 322 20L U67 06

MANNED ORBITAL TELESCOPE (MOT)
PRELIMINARY PROGRAM PLAN AND COST FOR THE MANNED ORBITAL TELESCOPE (MOT).
N67-14902 3B S05 05 HC$ 3.00 MF$ 0.65

MANUAL
TECHNICAL MANUAL BASE SUPPORT SERVICES CONTRACTOR BASE UTILITIES OPERATION AND MAINTENANCE, VOLUME 5.
N67-14898 22D S05 05 HC$ 3.00 MF$ 0.65

TECHNICAL MANUAL BASE SUPPORT SERVICES CONTRACTOR SHOPS, FIELD ENGINEERING, AND AREA SERVICES, VOLUME 6.
N67-14899 22D S05 05 HC$ 3.00 MF$ 0.65

AOPB SYSTEMS MANUAL PROGRAM DESCRIPTION R 104 MASTER ORBIT TAPE ROUTINE.
N67-15154 9B S05 05 HC$ 3.00 MF$ 0.65

MANUFACTURING METHODS, TRANSISTORS
INTEGRATED CIRCUITS FOR PORTABLE RADAR EQUIPMENT,
AD-801 736 9E U67 06 HC$ 3.00 MF$ 0.65

MAN-MACHINE SYSTEMS, PROBLEM SOLVING
MAN-COMPUTER PROBLEM SOLVING WITH MULTILIST.
AD-646 154 5H U67 06

MAPPING(TRANSFORMATIONS), COMPUTER PROGRAMS
CONTOUR, A FORTRAN SUBROUTINE FOR PRODUCING CONTOUR MAPS,
ORNL-4031 9B N21 83 HC$ 3.00 MF$ 0.65

MAPS, PATTERN RECOGNITION
GRAPHICAL DATA PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
AD-448 597 9B U67 06 HC$ 3.00

MARINE BIOLOGICAL NOISE, CRUSTACEA
AMBIENT NOISE LEVELS IN SELECTED SHALLOW WATER OFF MIAMI, FLORIDA,
AD-646 229 23A U67 06 HC$ 3.00 MF$ 0.65

MARINE CORPS, PHYSICAL FITNESS
PHYSICAL FITNESS OF WOMEN MARINES,
AD-646 238 5N U67 06 HC$ 3.00 MF$ 0.65

MARINE METEOROLOGY, LESSER ANTILLES
ARUBA EXPEDITION 1965 - OBSERVATIONS AND ANALYSIS.
AD-645 919 4B U67 06 HC$ 3.00 MF$ 0.65

MARS ATMOSPHERE
A NUMERICAL GENERAL CIRCULATION EXPERIMENT FOR THE ATMOSPHERE OF MARS.
N67-15280 3B S05 05 HC$ 3.00 MF$ 0.65

MARS (PLANET)
POWER SYSTEMS RELATED TO OPERATIONS OF A LANDED PLANETARY CAPSULE.
N67-14931 10B S05 05 HC$ 3.00 MF$ 0.65

MASS SPECTROMETER
MASS SPECTROMETER ANALYSIS OF SOLID MATERIALS WITH THE ION-MICROPROBE SPUTTER SOURCE.
N67-14927 14B S05 05 HC$ 3.00 MF$ 0.65

MATERIAL TESTING
MATERIALS ANALYSIS BRANCH SOP-41, MATERIALS TESTING AND MALFUNCTION INVESTIGATION CAPABILITY.
N67-14940 14B S05 05 HC$ 3.00 MF$ 0.65

MATERIALS EROSION
ANALYTICAL INVESTIGATION OF TURBINE EROSION PHENOMENA. VOLUME I - ASSEMBLY OF ANALYTICAL MODEL OF WET VAPOR TURBINE BLADE EROSION INTERIM TECHNICAL REPORT.
N67-15257 20D S05 05 HC$ 3.00 MF$ 0.65

ANALYTICAL INVESTIGATION OF TURBINE EROSION PHENOMENA. VOLUME III - EFFECT OF EXTERNAL VARIABLES ON THE EROSION PROPERTY OF MATERIALS INTERIM TECHNICAL REPORT.
N67-15258 20D S05 05 HC$ 3.00 MF$ 0.65

MATHEMATICAL LOGIC, SYMPOSIA
LOGIC, METHODOLOGY AND PHILOSOPHY OF SCIENCE PROCEEDINGS OF THE 1964 INTERNATIONAL CONGRESS,
AD-646 039 12A U67 06 MF$ 0.65

MATHEMATICAL MODEL
RESPONSE OF IONOSPHERIC ELECTRON DENSITY TO A CHANGE OF ELECTRON TEMPERATURE.
N67-15150 4A S05 05 HC$ 3.00 MF$ 0.65

ANALYTICAL INVESTIGATION OF TURBINE EROSION PHENOMENA. VOLUME III - FLUID, DYNAMIC AND THERMODYNAMIC PROCESSES INVOLVED IN TURBINE BLADE EROSION INTERIM TECHNICAL REPORT.
N67-15249 20D S05 05 HC$ 3.00 MF$ 0.65

ANALYTICAL INVESTIGATION OF TURBINE EROSION PHENOMENA. VOLUME I - ASSEMBLY OF ANALYTICAL MODEL OF WET VAPOR TURBINE BLADE EROSION INTERIM TECHNICAL REPORT.
N67-15257 20D S05 05 HC$ 3.00 MF$ 0.65

A NUMERICAL GENERAL CIRCULATION EXPERIMENT FOR THE ATMOSPHERE OF MARS.
N67-15280 3B S05 05 HC$ 3.00 MF$ 0.65

MATHEMATICAL MODELS, FISSION
DERIVATION OF TWO SIMPLE METHODS FOR THE COMPUTING OF RADIOACTIVE FALLOUT,
AD-237 788 18H U67 06 HC$ 3.00

MATHEMATICAL PREDICTION, RADIOACTIVE FALLOUT
A COMPARISON OF THE FALLOUT MASS-SIZE DISTRIBUTIONS CALCULATED BY LOGNORMAL AND POWER-LAW MODELS,
AD-646 819 18H U67 06 HC$ 3.00 MF$ 0.65

MATHEMATICS
LECTURES IN APPLIED MATHEMATICS, VOLUME 7 - SPACE MATHEMATICS, PART 3.
N67-14401 12A S05 05 HC$ 3.00 MF$ 0.65

LECTURES IN APPLIED MATHEMATICS, VOLUME 5 - SPACE MATHEMATICS, PART 1.
N67-14410 12A S05 05 HC$ 3.00 MF$ 0.65

MATHEMATICS, PERIODICALS
MOSCOW. UNIV. MEKALD. SERIES I. MATHEMATICS AND MECHANICS NO. 1, 1964 COLLECTION OF ARTICLES.
AD-645 789 12A U67 06 HC$ 3.00 MF$ 0.65

MATHEMATICS, SYMPOSIA
TRANSACTIONS OF THE CONFERENCE OF ARMY MATHEMATICIANS (10TH), 10-11 JUNE 1964, ARMY MATERIALS RESEARCH AGENCY, WATERTOWN ARSENAL, WATERTOWN, MASSACHUSETTS.
AD-466 262 12A U67 06 HC$ 3.00 MF$ 0.65

MATRIX ALGEBRA
ANALYTIC LINEAR SYSTEMS OF DIFFERENTIAL EQUATIONS IN IMPLICIT FORM.
N67-15149 12A S05 05 HC$ 3.00 MF$ 0.65

MATRIX ALGEBRA, DIGITAL COMPUTERS
THE DETERMINATION OF EIGEN VALUES AND EIGEN VECTORS OF A MATRIX ON A M-20 DIGITAL COMPUTER,
AD-646 286 12A U67 06 HC$ 3.00 MF$ 0.65

MATRIX ALGEBRA, INTEGRAL EQUATIONS
GENERALIZED LINEAR DIFFERENTIAL SYSTEMS AND RELATED RICCATI MATRIX INTEGRAL EQUATIONS,
AD-646 085 12A U67 06

MATRIX ALGEBRA, NUMBER THEORY
MATRICES WITH ZERO TRACE,
AD-645 896 12A U67 06

MATRIX ALGEBRA, STRUCTURAL PROPERTIES
MATRIX METHODS IN STRUCTURAL MECHANICS.
AD-646 308 22B U67 06 HC$ 3.00 MF$ 0.65

MAXWELL EQUATION
DISPERSION RELATIONS FOR A MAGNETOACTIVE FINITE TEMPERATURE PLASMA,
N67-14817 20I S05 05 HC$ 3.00 MF$ 0.65

MEASURING APPARATUS
RESEARCH IN AERONOMY SEMIANNUAL PROGRESS REPORT, 1 OCT. 1965 - 31 MAR. 1966.
N67-14641 4A S05 05 HC$ 3.00 MF$ 0.65

MEASURING DEVICES(ELECTRICAL + ELECTRONIC), CIRCUITS
CIRCUIT PARAMETERS FOR OPTIMUM QUADRATRON PERFORMANCE,
AD-649 735 9A U67 06 HC$ 3.00 MF$ 0.65

MECHANICAL FASTENERS, BOLTED JOINTS
BOLTED HYBRID JOINTS,
PB-173 966 13E U67 06 HC$ 3.00 MF$ 0.65

MECHANICAL FASTENERS, TESTS
THE TESTING OF IMPROVED NAILS,
AD-646 265 13E U67 06

MECHANICAL WAVES, FRACTURE(MECHANICS)
ELASTIC WAVES CREATED DURING TENSILE FRACTURE. THE PHENOMENON OF A SECOND FRACTURE,
ATI-186 746 20K U67 06 HC$ 3.00

MECHANICAL WAVES, PROPAGATION
THERMODYNAMICS AND WAVE PROPAGATION,
AD-646 168 20K U67 06

MECHANICS, PERIODICALS
MOSCOW. UNIV. HERALD, SERIES I. MATHEMATICS AND MECHANICS NO. 1, 1964 COLLECTION OF ARTICLES,
AD-649 789 12A U67 06 HC$ 3.00 MF$ 0.65

MECHANICS, SCIENTIFIC RESEARCH
COLLECTED WORKS II,
AD-649 786 20D U67 06 HC$ 3.00 MF$ 0.65

MECHANICS, SYMPOSIA
MATRIX METHODS IN STRUCTURAL MECHANICS,
AD-648 300 22B U67 06 HC$ 3.00 MF$ 0.65

MEDICAL EQUIPMENT, DATA TRANSMISSION SYSTEMS
A SIMPLE TIME-DIVISION MULTIPLEXING SYSTEM FOR LOW-FREQUENCY BIOELECTRIC SIGNALS,
AD-649 693 6B U67 06

MEDICAL EQUIPMENT, TELEMETER SYSTEMS
THE ANCHOR BUTTON AN ATTACHMENT TECHNIC FOR BIOMEDICAL INSTRUMENTATION LEAD WIRES,
AD-473 295 6B U67 06 HC$ 3.00 MF$ 0.65

A PERSONAL FM/FM BIOTELEMETRY SYSTEM,
AD-649 665 6L U67 06 HC$ 3.00 MF$ 0.65

MEDICAL PROGRESS
MEDICAL AND BIOLOGICAL APPLICATIONS OF SPACE TELEMETRY FINAL REPORT,
N67-14889 6B S05 05 HC$ 3.00 MF$ 0.65

MEMORY, ATTITUDES
ATTITUDE AS A DETERMINANT OF LEARNING AND MEMORY A FAILURE TO CONFIRM,
AD-649 868 5J U67 06

MERCURY COMPOUNDS, METALORGANIC COMPOUNDS
HALOMETHYL METAL COMPOUNDS. IX. THE REACTION OF PHENYL(BROMODICHLOROMETHYL) MERCURY WITH ALCOHOLS,
AD-646 205 7C U67 06

MERCURY COMPOUNDS, ULTRAVIOLET SPECTROSCOPY
THE SPECTRUM OF HGCI2 IN THE VACUUM ULTRAVIOLET,
AD-649 866 7B U67 06

MERCURY TELLURIDE
PHOTOVOLTAIC EFFECTS IN CADMIUM TELLURIDE- MERCURY TELLURIDE HETEROSTRUCTURES.
N67-13278 20L S05 05 HC$ 3.00 MF$ 0.65

MERCURY, ELECTROCHEMISTRY
A STUDY OF THIOCYANATE ION ADSORPTION ON MERCURY BY CHRONOCOULOMETRY,
AD-646 069 7D U67 06

MERCURY, OPTICAL PROPERTIES
MEASUREMENT OF OPTICAL CONSTANTS OPTICAL CONSTANTS OF LIQUID MERCURY AT 5461A,
AD-646 124 20F U67 06

MERCURY, SINGLE CRYSTALS
PREPARATION OF ORIENTED HG SINGLE CRYSTALS,
AD-646 325 20B U67 06

MESON REACTIONS, MATHEMATICAL ANALYSIS
TWO-PION DECAYS OF KAONS IN A NOVEL APPROACH TO NONLEPTONIC WEAK PROCESSES,
AD-649 912 20J U67 06

EFFECTIVE DELTA-I = 1/2 RULE IN THE THREE-PION DECAYS OF KAONS,
AD-649 913 20J U67 06

MESONS, VECTOR ANALYSIS
A CURRENT ALGEBRA RELATION BETWEEN PCAC AND VECTOR MESON DOMINANCE,
AD-649 864 20J U67 06

METABOLISM, INFECTIONS
EFFECT OF INFECTION ON PROTEIN AND NUCLEIC ACID SYNTHESIS IN MAMMALIAN ORGANS AND TISSUES,
AD-646 267 6E U67 06

EFFECT OF INFECTION ON HUMAN PROTEIN METABOLISM,
AD-646 268 6E U67 06

METAL CARBONYLS, MOLECULAR ASSOCIATION
APPROXIMATE FORCE CONSTANTS FOR TETRAHEDRAL METAL CARBONYLS AND NITROSYLS,
AD-646 199 7D U67 06

METAL COATING
DEVELOPMENT OF PROTECTIVE COATINGS FOR TANTALUM T-22 ALLOY FINAL SUMMARY REPORT,
N67-14924 11F S05 05 HC$ 3.00 MF$ 0.65

METAL FILM
RESEARCH ON COLD CATHODES FINAL REPORT,
N67-15260 9A S05 05 HC$ 3.00 MF$ 0.65

METAL PLATES, FATIGUE(MECHANICS)
FATIGUE TESTING OF RIBBED ORTHOTROPIC PLATE BRIDGE ELEMENTS,
PB-173 947 13M U67 06 HC$ 3.00 MF$ 0.65

METALLOGRAPHY, MAGNESIUM ALLOYS
DEVELOPMENT OF A WROUGHT HIGH-STRENGTH MAGNESIUM-YTTRIUM ALLOY,
AD-646 289 11F U67 06

METALLURGY, DIFFUSION BONDING
BASIC METALLURGY OF DIFFUSION BONDING,
AD-464 986 11F U67 06 HC$ 3.00 MF$ 0.65

METALORGANIC COMPOUNDS, ELECTROCHEMISTRY
ORGANOMETALLIC ELECTROCHEMISTRY. V. THE TRANSITION SERIES,
AD-645 642 7D U67 06

ORGANOMETALLIC ELECTROCHEMISTRY. VIII. THE FORMATION OF METAL-METAL BONDS,
AD-645 643 7D U67 06

METALORGANIC COMPOUNDS, MERCURY COMPOUNDS
HALOMETHYL METAL COMPOUNDS. IX. THE REACTION OF PHENYL(BROMODICHLOROMETHYL) MERCURY WITH ALCOHOLS,
AD-646 205 7C U67 06

METALORGANIC COMPOUNDS, PHTHALOCYANINES
PHTHALOCYANINATO(2-)CHROMIUM(III) PHOSPHINATES,
AD-645 886 7B U67 06 HC$ 3.00 MF$ 0.65

METALORGANIC COMPOUNDS, STEREOCHEMISTRY
THE KINETICS OF INVERSION OF 2-METHYLBUTYLMAGNESIUM BROMIDE AND RELATED COMPOUNDS,
AD-646 125 7C U67 06

METALORGANIC COMPOUNDS, THERMAL STABILITY
THERMAL STABILITY OF SOME METALLOSILOXANES,
AD-645 722 11I U67 06 HC$ 3.00 MF$ 0.65

METALORGANIC COMPOUNDS, TIN COMPOUNDS
HALOGENATED ORGANOTIN COMPOUNDS AS CX2 TRANSFER AGENTS,
AD-646 204 7C U67 06

METALS, DIFFUSION
SELF-DIFFUSION ON NEARLY PURE METALLIC SURFACES,
AD-645 621 20L U67 06

METALS, FATIGUE(MECHANICS)
APPLIED MECHANICS VOL. 1. NO. 1, 1965 SELECTED ARTICLES,
AD-645 819 20K U67 06 HC$ 3.00 MF$ 0.65

METALS, FERRITES
FERRITES, MAGNETIC, H. F.
AD-451 148 11F U67 06 HC$ 3.00

METALS, HYPERFINE STRUCTURE
FIELD DEPENDENCE OF THE KNIGHT SHIFT IN SIMPLE METALS,
AD-646 198 20L U67 06

METAL-METAL BONDING
ELECTROPHORETIC DEPOSITION OF METAL-BONDED MOLYBDENUM DISULFIDE FOR GEAR LUBRICATION FINAL REPORT, 17 JUN. 1965 - 31 MAY 1966.
N67-15255 13M S05 05 HC$ 3.00 MF$ 0.65

METEORITIC DAMAGE
METEOROID DAMAGE TO FILAMENTARY STRUCTURES,
N67-14916 22A S05 05 HC$ 3.00 MF$ 0.65

METEOROLOGICAL CHARTS, UPPER ATMOSPHERE
METEOROLOGICAL ROCKET NETWORK FIRINGS, MARCH 1963 FIRINGS,
AD-464 984 4B U67 06 HC$ 3.00

METEOROLOGICAL INSTRUMENTS, VISIBILITY
BACKSCATTER SIGNATURE STUDIES FOR HORIZONTAL AND SLANT RANGE VISIBILITY,
AD-645 751 20N U67 06 HC$ 3.00 MF$ 0.65

METEOROLOGICAL INSTRUMENTS, WIND
WIND STRUCTURE STUDY FOR ROCKETS. MULTI-CHANNEL DATA RECORDING SYSTEM,
AD-23 567 4B U67 06 HC$ 3.00

AD-35 363 4B U67 06 HC$ 3.00

METEOROLOGICAL PARAMETERS, ATMOSPHERIC SOUNDING
METEOROLOGICAL ROCKET NETWORK FIRINGS. JANUARY 1963 FIRINGS,
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AD-646 212 7E U67 06

NITROGEN OXIDES, CHEMICAL ANALYSIS
SPECTROPHOTOMETRIC DETERMINATION OF TOTAL OXIDES OF NITROGEN,
AD-475 680 7D U67 06 HC$ 3.00 MF$ 0.65

NITROGEN OXIDES, CHEMILUMINESCENCE
NO-O CHEMILUMINESCENT REACTION IN A LOW-DENSITY WIND TUNNEL,
AD-646 259 4A U67 06

NITROGEN OXIDES, PHOTOLYSIS
COLLISIONAL DEACTIVATION OF EXCITED OXYGEN ATOMS IN THE PHOTOLYSIS OF NO2 AT 2288A,
AD-645 974 7D U67 06

NITROGEN 16
EFFECT OF THE TWO-PARTICLE SPIN-ORBIT NUCLEON-NUCLEON INTERACTION ON THE O16 AND N16 NUCLEI INTERIM TECHNICAL REPORT,
N67-15032 20H S05 05 HC$ 3.00 MF$ 0.65

NITROGEN, NEUTRON CROSS SECTIONS
NEUTRON TOTAL CROSS SECTIONS IN THE ENERGY RANGE 80 TO 150 MEV,
AD-645 685 20H U67 06

NITROGEN, SELECTION RULES
QUADRUPOLE-ALLOWED TRANSITIONS IN THE ELECTRON-IMPACT SPECTRUM OF N2,
AD-646 184 20H U67 06

NITROGEN, TRANSPORT PROPERTIES
THE VISCOSITY AND THERMAL CONDUCTIVITY COEFFICIENTS OF DILUTE NITROGEN AND OXYGEN,
NBS-TN-350 20H U67 06 HC$ 0.25 MF$ 0.65

NITROLYSIS
SYSTEMATIC DESCRIPTION OF BACTERIAL ISOLANTS FROM RIGOROUS ENVIRONMENTS,
N67-14399 6M S05 05 HC$ 3.00 MF$ 0.65

NITROPHENOLS, ACID-BASE EQUILIBRIUM
ACID-BASE PROPERTIES OF MONO- AND DINITROPHENOLS IN ACETONITRILE,
AD-646 317 7D U67 06

NITROSO COMPOUNDS, MOLECULAR ASSOCIATION
APPROXIMATE FORCE CONSTANTS FOR TETRAHEDRAL METAL CARBONYLS AND NITROSYLS,
AD-646 199 7D U67 06

NOISE, ACCEPTABILITY
THE EFFECTS OF DURATION AND BACKGROUND NOISE LEVEL ON

PERCEIVED NOISEINESS.
AD-646 625 20A U67 06 HC$ 3.00 MF$ 0.65

NOISE, UNDERWATER
PROBABILITY DENSITY ANALYSIS OF OCEAN AMBIENT AND SHIP NOISE.
AD-453 987 20A U67 06 HC$ 3.00

NONDESTRUCTIVE TESTING
MATERIALS ANALYSIS BRANCH SOP-41, MATERIALS TESTING AND MALFUNCTION INVESTIGATION CAPABILITY.
N67-14940 14B S05 05 HC$ 3.00 MF$ 0.65

DEVELOPMENT OF NONDESTRUCTIVE TESTING TECHNIQUES FOR HONEYCOMB HEAT SHIELDS, VOLUME I FINAL REPORT, 1 JUL. 1964 - 29 SEP. 1966.
N67-13279 13H S05 05 HC$ 3.00 MF$ 0.65

NONEQUILIBRIUM FLOW, CONICAL BODIES
INTERFEROMETRIC MEASUREMENT OF THE NONEQUILIBRIUM FLOW FIELD AROUND A CONE.
AD-649 700 20D U67 06 HC$ 3.00 MF$ 0.65

NONLINEAR DIFFERENTIAL EQUATIONS, APPROXIMATION(MATHEMATICS)
SOME PROBLEMS IN THE THEORY OF APPROXIMATING SOLUTIONS OF DIFFERENTIAL-OPERATOR EQUATIONS IN HILBERT SPACE.
AD-649 728 12A U67 06 HC$ 3.00 MF$ 0.65

NOTCH SENSITIVITY, ELASTICITY
THE EFFECTIVE CRACK LENGTH OF AN EDGE SLOT IN A SEMI-INFINITE SHEET UNDER TENSION.
AD-649 624 20K U67 06 HC$ 3.00 MF$ 0.65

NOZZLE EFFICIENCY
STUDIES OF NOZZLE ABLATIVE MATERIAL PERFORMANCE FOR LARGE SOLID BOOSTERS FINAL REPORT.
N67-13157 21H S05 05 HC$ 3.00 MF$ 0.65

NUCLEAR BOMBS, NUCLEAR PHYSICS
NUCLEAR PHYSICS.
AD-649 824 18A U67 06 HC$ 3.00 MF$ 0.65

NUCLEAR EXPLOSIONS, CRATERING
A SMALL-SCALE INVESTIGATION OF EXCAVATION WITH PARALLEL ROWS OF EXPLOSIONS. PART II.
SC-RR-66-416 18C N21 03 HC$ 3.00 MF$ 0.65

NUCLEAR EXPLOSIONS, EXPLOSION EFFECTS
REPRESENTATION OF A NONSPHERICAL UNDERWATER EXPLOSION BUBBLE BY A VORTEX SHEET AND SOURCE SHEET.
AD-649 663 18C U67 06 HC$ 3.00 MF$ 0.65

NUCLEAR EXPLOSIONS, SHOCK WAVES
ADDITIONAL HUGONIOT DATA FOR GEOLOGIC MATERIALS.
SC-RR-66-548 8D N21 03 HC$ 3.00 MF$ 0.65

NUCLEAR INTERACTION
EFFECT OF THE TWO-PARTICLE SPIN-ORBIT NUCLEON-NUCLEON INTERACTION ON THE O16 AND N16 NUCLEI INTERIM TECHNICAL REPORT.
N67-15032 28H S05 05 HC$ 3.00 MF$ 0.65

NUCLEAR MAGNETIC RESONANCE, KRYPTON
THE N.M.R. LOCAL MAGNETIC FIELD SHIFT IN SOLID KRYPTON.
AD-649 915 20L U67 06

NUCLEAR MAGNETIC RESONANCE, XENON
NUCLEAR MAGNETIC RESONANCE LOCAL-MAGNETIC-FIELD SHIFT IN SOLID XENON.
AD-649 914 20L U67 06

NUCLEAR PHYSICS, NUCLEAR BOMBS
NUCLEAR PHYSICS.
AD-649 824 18A U67 06 HC$ 3.00 MF$ 0.65

NUCLEAR REACTORS, REACTOR THEORY
NUCLEAR PHYSICS.
AD-649 824 18A U67 06 HC$ 3.00 MF$ 0.65

NUCLEAR SCATTERING, MATHEMATICAL MODELS
COUPLED-CHANNEL SCHRODINGER-EQUATION MODEL FOR NEUTRON-ALPHA AND DEUTERON-TRITON SCATTERING, I.
AD-646 110 29H U67 06

NUCLEAR SHELL MODELS, DISPERSION RELATIONS
EXTRACTION OF SINGULARITIES FROM THE S MATRIX.
AD-649 845 29H U67 06

NUCLEAR SPINS, FIELD THEORY
SOME REMARKS ON THE FIELD THEORY FOR HIGHER SPIN.
AD-649 797 28J U67 06

NUCLEAR SPINS, POLARIZATION
LONG RANGE SPIN-POLARIZATION IN THE KONDO EFFECT.
AD-649 849 20C U67 06

NUCLEAR SPINS, STATISTICAL MECHANICS
ISING CHAIN WITH A SPIN IMPURITY.
AD-646 341 20C U67 06

NUCLEAR SPINS, S-MATRIX
SPIN AND STATISTICS IN S-MATRIX THEORY.
AD-646 162 28J U67 06

NUCLEAR SPINS, TENSOR ANALYSIS
UBER DIE DARSTELLUNG VON SPINOREN (THE PRESENTATION OF SPINORS).
AD-649 984 28J U67 06

NUCLEAR WEAPONS, UNDERGROUND
ANALYSIS OF UNDERGROUND WEAPON TEST EFFLUENT SAMPLES.
LA-3428 6R N21 03 HC$ 3.00 MF$ 0.65

NUCLEON
EFFECT OF THE TWO-PARTICLE SPIN-ORBIT NUCLEON-NUCLEON INTERACTION ON THE O16 AND N16 NUCLEI INTERIM TECHNICAL REPORT.
N67-15032 28H S05 05 HC$ 3.00 MF$ 0.65

NUMBER THEORY, DECISION THEORY
DECISION PROCEDURES FOR REAL AND P-ADIC FIELDS.
AD-646 805 12A U67 06 HC$ 3.00 MF$ 0.65

NUTRITIONAL REQUIREMENT
NUTRITIONAL REQUIREMENTS AND BREEDING BEHAVIOR OF PEROGNATHUS SEMIANNUAL PROGRESS REPORT, 1 JUL. - 31 DEC. 1966.
N67-14558 6C S05 05 HC$ 3.00 MF$ 0.65

NYSTAGMUS, ACCELERATION TOLERANCE
VISUAL-AROUSAL INTERACTION AND SPECIFICITY OF NYSTAGMIC HABITUATION.
AD-645 926 6S U67 06 HC$ 3.00 MF$ 0.65

NYSTAGMUS, CORIOLIS EFFECT
FACTORS AFFECTING THE QUALITY OF THE ELECTRONY-STAGMOGRAMS IN VESTIBULAR STIMULATION.
AD-472 484 6P U67 06 HC$ 3.00 MF$ 0.65

N-BODY PROBLEM, KINETIC THEORY
APPROACH TO THE N-BODY PROBLEM WITH HARD-SPHERE INTERACTION APPLIED TO THE COLLISION DOMAINS OF THREE BODIES.
AD-649 809 7D U67 06

N-HETEROCYCLIC COMPOUNDS, CHELATE COMPOUNDS
THE THERMAL DECOMPOSITION OF COPPER(II) CHELATES OF N-SUBSTITUTED THIOPICOLINAMIDES.
AD-646 201 7D U67 06

N-HETEROCYCLIC COMPOUNDS, ELECTRON BOMBARDMENT
IONIZATION AND DISSOCIATION OF SOME AROMATIC IMIDES UNDER ELECTRON-IMPACT.
AD-645 882 7C U67 06 HC$ 3.00 MF$ 0.65

N-HETEROCYCLIC COMPOUNDS, PYROLYSIS
THERMAL DEGRADATION STUDIES ON OXADIAZOLES.
AD-646 302 7C U67 06 HC$ 3.00 MF$ 0.65

OCEAN CURRENTS, INDIAN OCEAN
OCEAN CURRENTS IN THE ARABIAN SEA AND NORTHWEST INDIAN OCEAN.
AD-645 649 8C U67 06 HC$ 3.00 MF$ 0.65

WATER MASSES AND PATTERNS OF FLOW IN THE SOMALI BASIN DURING THE SOUTHWEST MONSOON OF 1964.
AD-645 724 8C U67 06

OCEAN CURRENTS, OREGON
RESEARCH ACTIVITIES.
AD-645 758 8J U67 06 HC$ 3.00 MF$ 0.65

OCEAN CURRENTS, WIND
ON WIND TIDES AND LONGSHORE CURRENTS OVER THE CONTINENTAL SHELF DUE TO WINDS BLOWING AT AN ANGLE TO THE COAST.
AD-645 703 8C U67 06 HC$ 3.00 MF$ 0.65

OCEAN WAVES, DISTRIBUTION FUNCTIONS
THE FUNCTION OF WAVE HEIGHT DISTRIBUTION IN A CONFUSED SEA.
AD-645 928 8C U67 06 HC$ 3.00 MF$ 0.65

OCEAN WAVES, WIND
WIND EFFECT ON PRE-EXISTING WAVES.
AD-645 629 8C U67 06

OCEANOGRAPHIC DATA, CONTINENTAL SHELVES
A COMPILATION OF OBSERVATIONS FROM MOORED CURRENT METERS AND THERMOGRAPHS. VOLUME I OREGON CONTINENTAL SHELF, JULY 1965 FEBRUARY 1966.
PB-173 933 8J U67 06 HC$ 3.00 MF$ 0.65

OCEANOGRAPHIC DATA, OCEANOLOGY
SUMMARY REPORT OF CHAIN CRUISE NO. 57.
PB-173 937 8G U67 06 HC$ 3.00 MF$ 0.65

OCEANOGRAPHIC DATA, TRACKING
TRACK CHARTS, BATHYMETRY, AND LOCATION OF OBSERVATIONS, CHAIN CRUISE NO. 57, NORTH ATLANTIC OCEAN, FEBRUARY 16, 1966 APRIL 21, 1966.
PB-173 938 8G U67 06 HC$ 3.00 MF$ 0.65

OCEANOGRAPHIC VESSELS, RADIO NAVIGATION
EXPERIMENTAL VLF RELATIVE NAVIGATION OF R/V ATLANTIS II, CRUISE 15.
AD-646 856 17G U67 06 HC$ 3.00 MF$ 0.65

OCEANOLOGY, OCEANOGRAPHIC DATA
SUMMARY REPORT OF CHAIN CRUISE NO. 57.
PB-173 937 8G U67 06 HC$ 3.00 MF$ 0.65

OCEANOLOGY, PACIFIC OCEAN
RESEARCH ACTIVITIES.
AD-645 758 8J U67 06 HC$ 3.00 MF$ 0.65

OGO-A
TELEMETRY DATA PROCESSING PLAN FOR THE OGO-A MISSION.
N67-14912 9F S05 05 HC$ 3.00 MF$ 0.65

OILS, PRODUCTION
CHAR OIL ENERGY DEVELOPMENT.
PB-173 916 21D U67 06 HC$ 3.00 MF$ 0.65

CHAR OIL ENERGY DEVELOPMENT. APPENDICES.
PB-173 917 21D U67 06 HC$ 3.00 MF$ 0.65

OMSK VIRUS, DISEASES
EPIZOOTY OF OMASK HEMORRHAGIC FEVER OF MUSKRATS,
AD-645 649 6C U67 06 HC$ 3.00 MF$ 0.65

ONE-DIMENSIONAL FLOW
VARIATIONAL METHOD FOR UNSTEADY ONE- DIMENSIONAL PLASMA FLOW OF THE TYPE V PERPENDICULAR B.
N67-15812 20I S05 05 HC$ 3.00 MF$ 0.65

OPERATIONS RESEARCH
PRELIMINARY PROGRAM PLAN AND COST FOR THE MANNED ORBITAL TELESCOPE (MOT).
N67-14902 3B S05 05 HC$ 3.00 MF$ 0.65

OPERATIONS RESEARCH, PETROLEUM INDUSTRY
SCHEDULING RESERVOIR OIL PRODUCTION BY LINEAR PROGRAMMING AND THE NEYMAN-PEARSON LEMMA,
AD-644 239 12B U67 06 HC$ 3.00 MF$ 0.65

OPTICAL FILTERS, PHOTOCHROMISM
EFFORT TO EVOLVE A METHOD OF EYE PROTECTION FROM FLASH BLINDNESS.
AD-645 738 6D U67 06 HC$ 3.00 MF$ 0.65

OPTICAL INSTRUMENTS, CRYSTALS
OPTICAL NETWORK SYNTHESIS USING BIREFRINGENT CRYSTALS.
AD-450 473 20F U67 06 HC$ 3.00

OPTICAL PROPERTY
EMISSIVITY COATINGS FOR LOW-TEMPERATURE SPACE RADIATORS QUARTERLY PROGRESS REPORT, PERIOD ENDING 31 DEC. 1965.
N67-14886 18F S05 05 HC$ 3.00 MF$ 0.65

OPTICAL SCANNING, RETICLES
A METHOD OF IMPROVING PERFORMANCE OF IMAGE-PRODUCING SCANNERS BY THE USE OF RETICLES,
AD-474 937 20F U67 06 HC$ 3.00

OPTICS, DIFFERENTIAL EQUATIONS
THE EIKONAL EQUATION IN A MOVING MEDIUM.
AD-645 688 20F U67 06 HC$ 3.00 MF$ 0.65

OPTIMIZATION, CONTROL
OPTIMAL CONTROL THEORY APPLIED TO SYSTEMS DESCRIBED BY PARTIAL DIFFERENTIAL EQUATIONS. VOL. 1 OF FINAL REPORT.
AD-644 094 12B U67 06 HC$ 3.00 MF$ 0.65

THE OPTIMAL CONTROL OF LINEAR DISTRIBUTED PARAMETER SYSTEMS. CONTROL OF DISTRIBUTED PARAMETER SYSTEMS. VOL. II OF FINAL REPORT,
AD-644 095 12B U67 06 HC$ 3.00 MF$ 0.65

OPTIMAL CONTROL OF DISTRIBUTED PARAMETER SYSTEMS USING MULTILEVEL TECHNIQUES.
AD-644 096 12B U67 06 HC$ 3.00 MF$ 0.65

OPTIMAL CONTROL OF TWO DISTRIBUTED PARAMETER SYSTEMS.
AD-644 097 12B U67 06 HC$ 3.00 MF$ 0.65

OPTIMIZATION, DISPLAY SYSTEMS
A PREDICTOR DISPLAY FOR ORBITAL RENDEZVOUS.
AD-645 768 22C U67 06 HC$ 3.00 MF$ 0.65

OPTIMIZATION, ECONOMICS
THE GENERAL INSTABILITY OF A CLASS OF COMPETITIVE GROWTH PROCESSES.
AD-644 087 12B U67 06 HC$ 3.00 MF$ 0.65

OPTIMIZATION, INDUSTRIAL PRODUCTION
COMPETITIVE PRODUCTION FOR CONSTANT RISK UTILITY FUNCTIONS,
AD-645 957 12B U67 06 HC$ 3.00 MF$ 0.65

THE NOTION OF A PRODUCTION FUNCTION,
AD-644 028 12B U67 06 HC$ 3.00 MF$ 0.65

OPTIMIZATION, LOGISTICS
OPTIMUM COBAL COMPUTATION,
AD-644 008 15E U67 06 HC$ 3.00 MF$ 0.65

ORBIT CALCULATION
AOPB SYSTEMS MANUAL PROGRAM DESCRIPTION R 104 MASTER ORBIT TAPE ROUTINE.
N67-15154 9B S05 05 HC$ 3.00 MF$ 0.65

ORBITAL MOTION
LECTURES IN APPLIED MATHEMATICS. VOLUME 9 - SPACE MATHEMATICS, PART 1.
N67-14410 12A S05 05 HC$ 3.00 MF$ 0.65

ORBITAL TRAJECTORIES, GRAVITY
ODD ZONAL HARMONICS IN THE GEOPOTENTIAL, DETERMINED FROM 14 WELL-DISTRIBUTED SATELLITE ORBITS.
AD-644 304 22C U67 06 HC$ 3.00 MF$ 0.65

ORBITAL TRAJECTORIES, SATELLITES(ARTIFICIAL)
ORBITAL RESULTS FROM GRAVITY-GRADIENT STABILIZED SATELLITES.
AD-645 721 22C U67 06 HC$ 3.00 MF$ 0.65

ORGANIC NITROGEN COMPOUNDS, SYNTHESIS(CHEMISTRY)
DI-T-BUTYL HYPONITRITE. A CONVENIENT SOURCE OF T-BUTOXY RADICALS,
AD-644 214 7C U67 06

ORGANIC PHOSPHORUS COMPOUNDS, PHTHALOCYANINES
PHTHALOCYANINATO(2-)CHROMIUM(III) PHOSPHINATES,
AD-645 886 7B U67 06 HC$ 3.00 MF$ 0.65

ORGANIC SULFUR COMPOUNDS, CHELATE COMPOUNDS
THE THERMAL DECOMPOSITION OF COPPER(II) CHELATES OF N-SUBSTITUTED THIOPICOLINAMIDES,
AD-644 201 7D U67 06

ORGANIC SULFUR COMPOUNDS, KETONES
BETA-KETO SULFOXIDES. III. TRANSFORMATIONS GIVING SULFUR-FREE PRODUCTS,
AD-644 075 7C U67 06

ORGANIC SULFUR COMPOUNDS, OXIDATION-REDUCTION REACTIONS
OXIDATION-REDUCTION REACTIONS OF ORGANIC SULFUR COMPOUNDS.
AD-644 040 7C U67 06 HC$ 3.00 MF$ 0.65

ORGANIC SULFUR COMPOUNDS, SUBSTITUTION REACTIONS
MECHANISMS OF SUBSTITUTION REACTIONS AT SULFINYL SULFUR. II. CONCOMITANT ELECTROPHILIC AND NUCLEOPHILIC CATALYSIS OF THE SOLVOLYSIS OF ARYL SULFINYL SULFONES IN ACETIC ACID-WATER,
AD-645 909 7C U67 06

MECHANISMS OF SUBSTITUTION REACTIONS AT SULFINYL SULFUR. SOLVOLYSIS OF ARYL SULFINYL SULFONES IN ACETIC ACID-WATER,
AD-645 910 7C U67 06

MECHANISMS OF SUBSTITUTION AT SULFINYL SULFUR. III. THE RELATIVE NUCLEOPHILICITY OF SOME COMMON NUCLEOPHILES TOWARD SULFINYL SULFUR,
AD-645 911 7C U67 06

ORGANIC SULFUR COMPOUNDS, SYNTHESIS(CHEMISTRY)
A NEW SYNTHESIS OF VINYLENE SULFONES. APPLICATION TO THE MONOMETHYL DERIVATIVE,
AD-644 314 7C U67 06

ORGANOBORANES, COMPLEX COMPOUNDS
TRANSITION METAL COMPLEXES WITH TWO NEW SERIES OF TETRADENTATE LIGANDS.
AD-644 013 7B U67 06 HC$ 3.00 MF$ 0.65

OSCILLATION
STABILIZED GAS LASER OSCILLATORS FINAL REPORT, 24 JUN. 1964 - 21 JUN. 1966.
N67-14893 20E S05 05 HC$ 3.00 MF$ 0.65

OSCILLATION FREQUENCY
ORBITAL INVESTIGATION OF PROPELLANT DYNAMICS IN A LARGE ROCKET BOOSTER,
N67-14910 22D S05 05 HC$ 3.00 MF$ 0.65

OSCILLATION, HELIUM
GENERALIZED OSCILLATOR STRENGTHS AT SMALL MOMENTUM CHANGES FOR THE ONE-SINGLET S TO TWO-SINGLET S TRANSITION IN HELIUM,
AD-644 183 20H U67 06

OSCILLATORS, QUANTUM MECHANICS
CLASSICAL BEHAVIOR OF SYSTEMS OF QUANTUM OSCILLATORS,
AD-645 718 20J U67 06

OSCILLOSCOPES, CALIBRATION
OSCILLOSCOPES 503 (TEKTRONIX).
PB-173 939 9C U67 06 HC$ 3.00 MF$ 0.65

OXIDATION RESISTANCE
DEVELOPMENT OF PROTECTIVE COATINGS FOR TANTALUM T-22 ALLOY FINAL SUMMARY REPORT.
N67-14924 11F S05 05 HC$ 3.00 MF$ 0.65

OXIDATION-REDUCTION REACTIONS, ORGANIC SULFUR COMPOUNDS
OXIDATION-REDUCTION REACTIONS OF ORGANIC SULFUR COMPOUNDS.
AD-644 040 7C U67 06 HC$ 3.00 MF$ 0.65

OXIDIZER
HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA, VOLUME I, TASK A - SENSOR SELECTION AND LOCATION FOR APOLLO FUEL TRANSFER AND TANKING SYSTEM.
N67-14915 22D S05 05 HC$ 3.00 MF$ 0.65

OXYCHLORIDES, ETHYLENES
REACTIONS IN FROZEN SOLUTIONS. VI. THE REACTION OF ETHYLENE CHLOROHYDRIN WITH HYDROXYL ION IN ICE,
AD-644 338 7C U67 06

OXYGEN
EFFECT OF LOW DENSITY INERT GAS FLUSH ON OXYGEN-COLUMBIUM REACTION AT 1500 DEG F TO 2800 DEG F FINAL REPORT.
N67-14895 7A S05 05 HC$ 3.00 MF$ 0.65

EFFECT OF THE TWO-PARTICLE SPIN-ORBIT NUCLEON-NUCLEON INTERACTION ON THE O16 AND N16 NUCLEI INTERIM TECHNICAL REPORT,
N67-15832 20H S05 05 HC$ 3.00 MF$ 0.65

OXYGEN, ATOMIC ENERGY LEVELS
COLLISIONAL DEACTIVATION OF EXCITED OXYGEN ATOMS IN THE PHOTOLYSIS OF NO2 AT 2288A,
AD-645 974 7D U67 06

OXYGEN, CHEMILUMINESCENCE
NO-O CHEMILUMINESCENT REACTION IN A LOW-DENSITY WIND TUNNEL.
AD-644 259 4A U67 06

OXYGEN, CORROSION
ELECTROCHEMICAL PROCESSES OF OXYGEN AND HYDROGEN PEROXIDE IN METAL CORROSION AND PROTECTION,
AD-645 807 11I U67 06

OXYGEN, NEUTRON CROSS SECTIONS
NEUTRON TOTAL CROSS SECTIONS IN THE ENERGY RANGE 80 TO 150 MEV.
AD-645 685 20H U67 06

OXYGEN, TRANSPORT PROPERTIES
THE VISCOSITY AND THERMAL CONDUCTIVITY COEFFICIENTS OF DILUTE NITROGEN AND OXYGEN,
NBS-TN-350 20M U67 06 HC$ 0.25 MF$ 0.65

OZONE, ELECTROCHEMISTRY
COMPARISON OF AN ELECTROCHEMICAL AND A COLORIMETRIC DETERMINATION OF OZONE.
AD-643 729 7B U67 06

O-HETEROCYCLIC COMPOUNDS, PHOTOCHROMISM
EFFORT TO EVOLVE A METHOD OF EYE PROTECTION FROM FLASH BLINDNESS.
AD-645 738 6Q U67 06 HC$ 3.00 MF$ 0.65

O-HETEROCYCLIC COMPOUNDS, PYROLYSIS
THERMAL DEGRADATION STUDIES ON OXADIAZOLES.
AD-646 302 7C U67 06 HC$ 3.00 MF$ 0.65

PACIFIC OCEAN, OCEANOGRAPHIC DATA
NORTHEAST PACIFIC ALBACORE-OCEANOGRAPHY DATA, 1962-64.
PB-173 900 8J U67 06 HC$ 3.00 MF$ 0.65

PANELS(STRUCTURAL), DESIGN
METHOD FOR MINIMAL DESIGN OF AXISYMMETRIC PLATES,
AD-646 153 13M U67 06

PARAINFLUENZA VIRUS, VACCINES
ANTIGENICITY AND PROTECTION STUDIES ON INACTIVATED 100X CONCENTRATED RESPIRATORY SYNCYTIAL VIRUS VACCINE AND INACTIVATED 100X CONCENTRATED PARAINFLUENZA 1 VIRUS VACCINE.
PB-173 893 6E U67 06 HC$ 3.00 MF$ 0.65

PARAMETRIC AMPLIFIERS, SIGNAL-TO-NOISE RATIO
SIGNAL ENHANCEMENT TECHNIQUES.
AD-645 892 9E U67 06 HC$ 3.00 MF$ 0.65

PARTIAL DIFFERENTIAL EQUATIONS, CAUCHY PROBLEM
A REMARK ON THE SINGULAR CAUCHY PROBLEM, FOR ALL VALUES OF THE TIME, FOR THE EULER-POISSON-DARBOUX EQUATION,
AD-646 348 12A U67 06

PARTIAL DIFFERENTIAL EQUATIONS, CONTROL
OPTIMAL CONTROL THEORY APPLIED TO SYSTEMS DESCRIBED BY PARTIAL DIFFERENTIAL EQUATIONS, VOL. I OF FINAL REPORT,
AD-646 094 12B U67 06 HC$ 3.00 MF$ 0.65

THE OPTIMAL CONTROL OF LINEAR DISTRIBUTED PARAMETER SYSTEMS. CONTROL OF DISTRIBUTED PARAMETER SYSTEMS. VOL. II OF FINAL REPORT,
AD-646 095 12B U67 06 HC$ 3.00 MF$ 0.65

OPTIMAL CONTROL OF DISTRIBUTED PARAMETER SYSTEMS USING MULTILEVEL TECHNIQUES.
AD-646 096 12B U67 06 HC$ 3.00 MF$ 0.65

OPTIMAL CONTROL OF TWO DISTRIBUTED PARAMETER SYSTEMS,
AD-646 097 12B U67 06 HC$ 3.00 MF$ 0.65

PASSENGER VEHICLES, PERFORMANCE(ENGINEERING)
THE INVESTIGATION OF VEHICLE PERFORMANCE AT STREET INTERSECTIONS DUE TO CHANGES IN DRIVER POPULATION.
PB-173 870 13L U67 06 HC$ 3.00 MF$ 0.65

PASSENGER VEHICLES, URBAN AREAS
PARKING GUIDE FOR CITIES,
PB-173 945 13B U67 06 HC$ 3.00 MF$ 0.65

PATTERN RECOGNITION
DESIGN STUDY OF A CLOUD PATTERN RECOGNITION SYSTEM FINAL REPORT, 15 JUN. 1964 - 15 SEP. 1965,
N67-14897 4R 905 05 HC$ 3.00 MF$ 0.65

PATTERN RECOGNITION, COMPUTERS
GRAPHICAL DATA PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
AD-448 597 9B U67 06 HC$ 3.00

PATTERN RECOGNITION, PROGRAMMING(COMPUTERS)
GRAPHICAL DATA PROCESSING RESEARCH STUDY AND EXPERIMENTAL INVESTIGATION.
AD-453 094 9B U67 06 HC$ 3.00

PATTERN RECOGNITION, TRANSFORMATIONS
A STUDY OF SHAPE RECOGNITION USING THE MEDIAL AXIS TRANSFORMATION.
AD-646 258 6D U67 06 HC$ 3.00 MF$ 0.65

PAVEMENTS, ASPHALT
STATISTICAL QUALITY CONTROL REPORT OF DATA OBTAINED BY RANDOM SAMPLING PROJECT NO. F-96(20) YORK-AURORA TYPE I SPECIAL (A) ASPHALTIC CONCRETE SURFACE COURSE.
PB-173 931 13B U67 06 HC$ 3.00 MF$ 0.65

PAVEMENTS, BENDING
BENDING STRENGTH OF ASPHALTIC CONCRETE.
PB-173 868 13B U67 06 HC$ 3.00 MF$ 0.65

PAVEMENTS, CONCRETE
A STUDY OF VARIABILITY IN PRODUCTION, SAMPLING, AND TESTING BITUMINOUS CONCRETE,
PB-173 923 13B U67 06 HC$ 3.00 MF$ 0.65

PAVEMENTS, CONSTRUCTION MATERIALS
SURVEY OF CRACKING IN PORTLAND CEMENT CONCRETE PAVEMENT IN OREGON,
PB-173 906 13B U67 06 HC$ 3.00 MF$ 0.65

A STUDY OF DUCTILITY CHARACTERISTICS OF BITUMINOUS MATERIAL.
PB-173 922 13B U67 06 HC$ 3.00 MF$ 0.65

NEWBURGH-HAMP DEN AN EXPERIMENTAL PAVING PROJECT CONTAINING 13 COMBINATIONS OF FILLERS AND GRADES OF ASPHALT,
PB-173 930 13B U67 06 HC$ 3.00 MF$ 0.65

PAVEMENTS, LOADING(MECHANICS)
MEASUREMENT OF THE DYNAMIC TIRE FORCES OF A LARGE TRUCK.
PB-173 903 13B U67 06 HC$ 3.00 MF$ 0.65

AN EXPERIMENTAL ANALYSIS OF TRANSIENT VEHICLE LOADS AND RESPONSE OF FLEXIBLE PAVEMENTS.
PB-173 904 13B U67 06 HC$ 3.00 MF$ 0.65

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DIRECT DETECTION OF PROTEOLYTIC ENZYMES THAT HAVE BEEN SEPARATED BY ZONE ELECTROPHORESIS,
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PERCHLORIC ACID, FLAMES
PERCHLORIC ACID FLAMES PART V, ETHYLENE-RICH FLAMES,
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ARCTIC SOILS,
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MOTIVATION AS A DETERMINANT OF UPWARD COMPARISON,
AD-645 605 5J U67 06

PERSONNEL MANAGEMENT, AUTOMATION
INTER-SERVICE CONFERENCE ON AUTOMATING PERSONNEL FUNCTIONS, WARRENTON, VIRGINIA, OCTOBER 26-28, 1965,
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AN EXPLORATION OF SICK LEAVE PATTERNS,
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A PATH TO MANAGEMENT DEVELOPMENT AND TO THE MEASUREMENT OF ITS GROWTH,
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AN INITIAL VALUE PROBLEM FOR OSCILLATIONS OF THE INTERSTELLAR GAS.
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FINITE-TEMPERATURE TRANSPORT PROPERTIES OF NORMAL FERMI SYSTEMS. III. DISSIPATIVE EFFECTS IN A SIMPLE PERTURBATIVE MODEL.
AD-646 134 20J U67 06

PEST CONTROL, PORTABLE
FUMIGATION KIT, PORTABLE, 1.600 CUBIC FEET.
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AN APPROXIMATE STATISTICAL TEST FOR CORRELATIONS BETWEEN PROPORTIONS,
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THE FORMATION OF PRECIPITATES IN REACTIVE FUELS.
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PHASE DETECTORS, QUARTZ
QUARTZ CRYSTAL PHASE-STABILITY MEASURING EQUIPMENT (R-F PHASE-STABILITY ANALYZER).
AD-269 285 9E U67 06 HC$ 3.00

PHASE LOCK
STABILIZED GAS LASER OSCILLATORS FINAL REPORT, 24 JUN. 1964 - 21 JUN. 1966.
N67-14893 20E 905 05 HC$ 3.00 MF$ 0.65

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A STANDARD FOR ACCURATE PHASE-ANGLE MEASUREMENTS AT AUDIO FREQUENCIES,
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MOSCOW, AVIATION INSTITUTE. TRANSACTIONS, NO. 159, 1964 SELECTED ARTICLES.
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PHENOL
STUDIES OF NOZZLE ABLATIVE MATERIAL PERFORMANCE FOR LARGE SOLID BOOSTERS FINAL REPORT.
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DECOMPOSITION KINETICS OF THE PHENOLIC-CARBON CLOTH FM 5055A ABLATOR. I. RATE-CONTROLLING REACTION COMPLEX SECOND ORDER,
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PHENOTHIAZINES, FREE RADICALS
ION RADICALS. X. THE FORMATION OF THE PHENOTHIAZINYL RADICAL BY THE ULTRAVIOLET IRRADIATION OF PHENOTHIAZINE SOLUTIONS,
AD-646 121 7C U67 86

PHENYLALANINE, DECOMPOSITION
PROPERTIES OF THE AMMONIA-LYASES DEAMINATING PHENYLALANINE AND RELATED COMPOUNDS IN TRITICUM AESTIVUM AND PTERIDIUM AQUILINUM,
AD-646 088 6A U67 86

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LOGIC, METHODOLOGY AND PHILOSOPHY OF SCIENCE PROCEEDINGS OF THE 1964 INTERNATIONAL CONGRESS,
AD-646 039 12A U67 86 MF$ 0.65

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AN EXPERIMENTAL METHOD FOR PROSODIC ANALYSIS,
AD-646 185 5G U67 86

PHOSPHIDES, LUMINESCENCE
PHOTOLUMINESCENCE IN GALLIUM PHOSPHIDE CRYSTALS,
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DITERTIARY PHOSPHINE COMPLEXES OF NICKEL. SPECTRAL, MAGNETIC, AND PROTON RESONANCE STUDIES. A PLANAR-TETRAHEDRAL EQUILIBRIUM,
AD-646 203 7B,U67 86

PHOSPHOVITRILE
SYNTHESIS OF LINEAR, DOUBLE CHAIN, LADDER POLYMERS FROM SUBSTITUTED TETRAPHOSPHONITRILES QUARTERLY PROGRESS REPORT, SEP. - NOV. 1966.
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THEORETICAL STUDIES OF TRANSANNULAR INTERACTIONS, II. THE TRIPLET STATES OF THE PARACYCLOPHANES,
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THE REACTION OF CYCLOPROPYL KETONES WITH PHOSPHORUS PENTACHLORIDE.
AD-645 861 7C U67 86

REACTIONS OF ACETYLENIC KETONES AND AN ALDEHYDE WITH PHOSPHORUS PENTACHLORIDE.
AD-645 863 7C U67 86

PHOSPHORYLATION, CHLORELLA
UBER DEN ZUSAMMENHANG ZWISCHEN PHOSPHATHAUSHALT UND PHOTOSYNTHESE. V. REGULATION DER GLYKOLYSE DURCH DIE LICHTPHOSPHORYLIERUNG BEI CHLORELLA (THE RELATIONSHIP BETWEEN PHOSPHATE CONTENT AND PHOTOSYNTHESIS. V. REGULATION OF GLYCOLYSIS THROUGH THE LIGHT-PHOSPHORYLIZATION IN CHLORELLA,
AD-645 816 6A U67 86

PHOTOCHEMISTRY, REACTION KINETICS
MECHANISMS OF PHOTOCHEMICAL REACTIONS IN SOLUTION. XXXIX. STUDY OF ENERGY TRANSFER BY KINETIC SPECTROPHOTOMETRY,
AD-645 706 7E U67 86

MECHANISMS OF PHOTOCHEMICAL REACTIONS IN SOLUTION. XL. STERIC HINDRANCE TO ENERGY TRANSFER,
AD-645 708 7E U67 86

PHOTOCHEMISTRY, SOLUTIONS
TRANSFER OF EXCITATION IN SOLUTION,
AD-645 635 7F U67 86 HC$ 3.00 MF$ 0.65

CONJUGATED DIENES AS QUENCHERS FOR EXCITED SINGLET STATES OF AROMATIC HYDROCARBONS,
AD-645 817 7E U67 86

PHOTOCHROMISM, NITROBENZENES
NEW PHOTOCHROMIC COMPOUNDS WITH P-NITROBENZYL STRUCTURES,
AD-646 212 7E U67 86

PHOTOCHROMISM, OPTICAL FILTERS
EFFORT TO EVOLVE A METHOD OF EYE PROTECTION FROM FLASH BLINDNESS,
AD-645 738 6D U67 86 HC$ 3.00 MF$ 0.65

PHOTOCONDUCTIVITY, SEMICONDUCTORS
MULTIPHOTON MAGNETO-OPTICAL RESONANCE IN PBTE AND INSB,
AD-645 699 20L U67 86

PHOTOELECTRIC EFFECT, FILMS
PHOTOVOLTAGE MEASUREMENTS ON AN AL-AL2O3-AL THIN-FILM SANDWICH,
AD-645 612 20L U67 86

PHOTOELECTRIC EFFECT, SEMICONDUCTORS
THEORY OF THE SMALL-SIGNAL PHOTOVOLTAGE AT SEMI-CONDUCTOR SURFACES,
AD-646 108 20L U67 86

PHOTOGRAMMETRY, DIGITAL COMPUTERS
ANALYTICAL AERIAL TRIANGULATION WITH LARGE COMPUTER (ANALYTICAL SIMULTANEOUS BLOCK TRIANGULATION TECHNIQUE),
AD-645 639 8B U67 86 HC$ 3.00 MF$ 0.65

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DEVELOPMENT AND EVALUATION OF A CATALOG TECHNIQUE FOR MEASURING IMAGE QUALITY,
AD-645 644 14E U67 86 HC$ 3.00 MF$ 0.65

PHOTOGRAPHIC IMAGES, LASERS
FOREIGN SCIENCE BULLETIN, VOL. 2, NO. 12, 1966,
AD-646 014 5A U67 86 HC$ 3.00 MF$ 0.65

PHOTOINTERPRETABILITY, STANDARDS
DEVELOPMENT AND EVALUATION OF A CATALOG TECHNIQUE FOR MEASURING IMAGE QUALITY,
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PHOTOLYSIS, GERMANIUM COMPOUNDS
THE (3P1) MERCURY-PHOTOSENSITIZED DECOMPOSITION OF MONOGERMANE,
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PHOTONS, COUNTING METHODS
PHOTON COUNTING STATISTICS OF GAUSSIAN LIGHT,
AD-646 313 20F U67 86

PHOTONS, FIELD THEORY
PHOTONS IN THE GRAVITATIONAL FIELD,
AD-646 254 20J U67 86

PHOTONUCLEAR REACTIONS, PIONS
LIFETIME OF THE NEUTRAL PION,
AD-646 327 20H U67 86

PHOTOPERIODISM, BIRDS
ENVIRONMENTAL AND NEUROENDOCRINE REGULATION OF ANNUAL GONADAL CYCLES AND MIGRATORY BEHAVIOR IN BIRDS,
AD-645 736 6C U67 86

PHOTOSYNTHESIS, PHOSPHATES
UBER DEN ZUSAMMENHANG ZWISCHEN PHOSPHATHAUSHALT UND PHOTOSYNTHESE. V. REGULATION DER GLYKOLYSE DURCH DIE LICHTPHOSPHORYLIERUNG BEI CHLORELLA (THE RELATIONSHIP BETWEEN PHOSPHATE CONTENT AND PHOTOSYNTHESIS. V. REGULATION OF GLYCOLYSIS THROUGH THE LIGHT-PHOSPHORYLIZATION IN CHLORELLA,
AD-645 816 6A U67 86

PHOTOVOLTAIC EFFECT
PHOTOVOLTAIC EFFECTS IN CADMIUM TELLURIDE- MERCURY TELLURIDE HETEROSTRUCTURES,
N67-15278 20L S05 85 HC$ 3.00 MF$ 0.65

PHRASE STRUCTURE GRAMMARS, CHINESE LANGUAGE
A GRAMMAR FOR COMPONENT COMBINATION IN CHINESE CHARACTERS,
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PHTHALOCYANINES, CHROMIUM COMPOUNDS
PHTHALOCYANINATO(2-)CHROMIUM(III) PHOSPHINATES,
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PHYSICAL FITNESS OF WOMEN MARINES,
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CERTAIN QUESTIONS IN EXPERIMENTAL PHYSICS COLLECTION OF ARTICLES,
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GENERAL DYNAMICS OF THE PHYSICAL-CHEMICAL SYSTEMS IN MAMMALS,
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BULKHEAD STABILIZATION SURVEY, STUDY AND REPORT AT VARIOUS LOCATIONS,
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MULTILAYER ENHANCEMENT OF MICROWAVE PIEZOELECTRIC CONVERSION IN CDS-SIO LAYERS,
AD-646 041 20A U67 86

MULTILAYER THIN FILM PIEZOELECTRIC TRANSDUCERS,
AD-646 046 20A U67 86

PIGEONS, NAVIGATION
NAVIGATION OF SINGLE HOMING PIGEONS AIRPLANE OBSERVATIONS BY RADIO TRACKING,
AD-645 739 6C U67 86

PILOTS, FLIGHT SIMULATORS
PILOT PERFORMANCE, TRANSFER OF TRAINING AND DEGREE OF SIMULATION I. VARIATIONS IN PROGRAM CYCLE TIME AND AERODYNAMIC EQUATIONS,
AD-646 023 5I U67 86 HC$ 3.00 MF$ 0.65

PIONEER VI SPACE PROBE

A PLASMA INSTABILITY IN THE SOLAR WIND, APPENDIX B.
N67-14885 4A S09 05 HC$ 3.00 MF$ 0.65

PIONS, DECAY SCHEMES
LIFETIME OF THE NEUTRAL PION.
AD-646 327 20H U67 06

PIPES, HEAT TRANSFER
HEAT PIPE CAPABILITY EXPERIMENTS.
LA-3585 13K N21 03 HC$ 3.00 MF$ 0.65

PIPES, INSTALLATION
RAPID METHOD INSTALLATION OF PIPE LINES AND COMPRESSOR PLANT EQUIPMENT.
AD-643 947 13K U67 06 HC$ 3.00 MF$ 0.65

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ABOUT CONTACT HEAT EXCHANGE OF A PISTON WITH BUSHING DURING ENGINE OPERATION WITH NOMINAL LOAD.
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SINTERED IRON BRAKE CYLINDER PISTONS.
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MOUNTING ANGLE OF A VJ REMOTE RADAR INDICATOR AND ITS EFFECT ON OPERATOR PERFORMANCE.
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POWER SYSTEMS RELATED TO OPERATIONS OF A LANDED PLANETARY CAPSULE.
N67-14931 10B S05 05 HC$ 3.00 MF$ 0.65

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THE DISTRIBUTION OF CALANOID COPEPODS IN THE GREAT LAKES.
AD-643 710 8H U67 06

PLANKTON, NETS
A NEW OPENING - CLOSING PAIRED ZOOPLANKTON NET.
AD-643 633 8A U67 06 HC$ 3.00 MF$ 0.65

PLASMA DYNAMICS
RESEARCH LABORATORY OF ELECTRONICS QUARTERLY PROGRESS REPORT, PERIOD ENDING 31 AUG. 1966.
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VARIATIONAL METHOD FOR UNSTEADY ONE- DIMENSIONAL PLASMA FLOW OF THE TYPE V PERPENDICULAR B.
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PLASMA INSTABILITY
A PLASMA INSTABILITY IN THE SOLAR WIND, APPENDIX B.
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PARAMETRIC COUPLING BETWEEN TRANSVERSE ELECTROMAGNETIC AND LONGITUDINAL ELECTRON WAVES.
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PLASMA MEDIUM, ELECTRON DENSITY
LASER AND MICROWAVE INTERFEROMETRIC STUDY OF RECOMBINATION IN A HIGHLY IONISED HELIUM PLASMA.
AD-643 952 20I U67 06

PLASMA MEDIUM, HEATING
EXPERIMENTS ON JOULE HEATING OF SHOCK-IONIZED AIR WITH PARTICULAR EMPHASIS ON THE BOUNDARY LAYERS OF THE ELECTRODES IN THE DISCHARGE CHAMBER.
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THE FLOW OF STRONGLY RAREFIED PLASMA AROUND A CHARGED BODY.
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THEORETICAL AND EXPERIMENTAL STUDY OF A SURFACE WAVE ON A TEMPERATE COLLISIONAL PLASMA COLUMN.
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PLASMA MEDIUM, SEMICONDUCTORS
OBSERVATIONS OF QUANTUM, SPIN, AND HIGH FIELD DAMPING EFFECTS IN MICROWAVE HELICON PROPAGATION IN DEGENERATE SEMICONDUCTOR PLASMAS. VOLUME XIX-1.
AD-646 178 20I U67 06

PLASMA MEDIUM, SHOCK WAVES
EXPERIMENTAL OBSERVATIONS OF THE STRUCTURE OF SHOCK WAVES IN A COLLISION-FREE PLASMA.
AD-643 618 20I U67 06 HC$ 3.00 MF$ 0.65

PLASMA OSCILLATIONS, LOW FREQUENCY
LOW-FREQUENCY OSCILLATIONS IN A THERMAL CESIUM PLASMA.
AD-643 715 20I U67 06

PLASMA PHYSICS, INSTRUMENTATION
A FABRY-PEROT DUOCHROMATOR FOR THE MEASUREMENT OF SMALL WAVELENGTH DISPLACEMENTS OF SPECTRAL LINES.
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LECTURES ON PLASMA PHYSICS.
AD-643 818 20I U67 06 HC$ 3.00 MF$ 0.65

PLASMA PHYSICS, STABILIZATION
ANTICIPATED SCYLLA IV EXPERIMENTS PERTAINING TO SCYLLAC.
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ON THE RADIATION OF A MAGNETIC LINE SOURCE EXCITED CYLINDER THROUGH AN AXIALLY SLOTTED PLASMA SHEATH.
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PLASMA SHEATH, VARACTOR DIODES
HARMONIC GENERATION USING THE VARACTOR CAPABILITIES OF THE PLASMA SHEATH.
AD-646 307 9E U67 06 HC$ 3.00 MF$ 0.65

PLASMA WAVE
DISPERSION RELATIONS FOR A MAGNETOACTIVE FINITE TEMPERATURE PLASMA.
N67-14817 20I S05 05 HC$ 3.00 MF$ 0.65

GENERATION AND AMPLIFICATION OF MICROWAVES BY INTERACTION OF ELECTRON BEAMS AND PLASMA ANNUAL SUMMARY REPORT, 1 JUN. 1965 - 31 MAY 1966.
N67-14990 20H S05 05 HC$ 3.00 MF$ 0.65

PLASTIC DEFORMATION
PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY, PART 1.
N67-14462 20D S03 05 HC$ 3.00 MF$ 0.65

PLASTIC PAINTS, CHROMATOGRAPHIC ANALYSIS
DETERMINATION OF POLYOLS IN ALKYD AND POLYESTER RESINS BY GAS LIQUID CHROMATOGRAPHY.
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PLASTICS, AGING(MATERIALS)
CURING PLASTICS WITH GAMMA RADIATION.
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PLASTICS, HANDBOOKS
TRADE DESIGNATIONS OF PLASTICS AND RELATED MATERIALS.
AD-481 788 11I U67 06 HC$ 3.00 MF$ 0.65

PLASTICS, REINFORCING MATERIALS
HYDROSTATIC PRESSURE TESTS OF GLASS-REINFORCED-PLASTIC SANDWICH CYLINDERS WITH LIGHTWEIGHT FOAM CORE.
AD-646 829 13M U67 06 HC$ 3.00 MF$ 0.65

PLASTICS, TENSILE PROPERTIES
CONSTRUCTION STRENGTH AND DEFORMATION PROPERTIES OF FIBER GLASS REINFORCED PLASTICS.
AD-645 948 11I U67 06 MF$ 0.65

PLATINUM COMPOUNDS, ELECTROCHEMISTRY
STUDY OF THE ELECTROCHEMISTRY OF CHLORIDE AND BROMIDE COMPLEXES OF PLATINUM (II) AND (IV) BY THIN LAYER ELECTROCHEMISTRY.
AD-646 069 7D U67 06

PLATINUM COMPOUNDS, FLUORIDES
THE CHEMISTRY OF PLATINUM HEXAFLUORIDE. II. REACTIONS WITH CHLORINE TRIFLUORIDE, BROMINE PENTAFLUORIDE, AND TETRAFLUOROHYDRAZINE.
AD-646 063 7B U67 06

PLATINUM, RADIATION DAMAGE
PROBABILITY OF ATOMIC DISPLACEMENT IN PLATINUM.
AD-646 268 18H U67 06

PLUG NOZZLES, EXHAUST NOZZLES
APPLICATION OF EXTENDED PLUG NOZZLE NOISE SUPPRESSION THEORY TO A SMALL TURBOJET ENGINE.
AD-645 978 21E U67 06 HC$ 3.00 MF$ 0.65

PNEUMATIC CONTROL
FABRICATION AND TEST OF A FLUERIC POSITION SERVO PROGRESS REPORT, 18 DEC. 1965 - 18 JUN. 1966.
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NATURE AND BIOLOGICAL ACTION OF FISH POISON.
AD-646 100 6C U67 06 HC$ 3.00 MF$ 0.65

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ENTRY OF SOLAR COSMIC RAYS INTO THE POLAR CAP ATMOSPHERE.
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APPEARANCE OF ENHANCED V L F-EMISSION ON 8 KC/S OBSERVED ALONG A N- S CHAIN OF STATIONS.
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OPTICAL NETWORK SYNTHESIS USING BIREFRINGENT CRYSTALS.
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POLAROGRAPHIC ANALYSIS, INSTRUMENTATION
ASPECTS DE L APPLICATION DES ELECTRODES DE REFERENCE DANS L ETUDE DES PHENOMENES DE POLARISATION (ASPECTS OF THE APPLICATION OF ELECTRODES OF REFERENCE IN THE STUDY OF THE PHENOMENA OF POLARIZATION).
AD-645 976 7D U67 06

POLYATOMIC MOLECULES, INFRARED SPECTROSCOPY
ENVIRONMENTAL EFFECTS ON THE INFRARED FREQUENCIES OF POLYATOMIC MOLECULES. EVALUATION OF PERTURBATION-THEORY PARAMETERS FOR HCN AND DCN.
AD-646 202 7D U67 06

POLYATOMIC MOLECULES, MOLECULAR ORBITALS
ELECTRONIC STRUCTURE OF POLYATOMIC MOLECULES.
AD-444 271 7D U67 86 HC$ 3.00

POLYCYCLIC COMPOUNDS, CHEMICAL REACTIONS
THEORETICAL STUDIES OF TRANSANNULAR INTERACTIONS. III. THE ABSORPTION AND EMISSION SPECTRA OF A MULTILAYERED PARACYCLOPHANE,
AD-646 112 7C U67 86

POLYCYCLIC COMPOUNDS, MOLECULAR ENERGY LEVELS
THEORETICAL STUDIES OF TRANSANNULAR INTERACTIONS. II. THE TRIPLET STATES OF THE PARACYCLOPHANES,
AD-645 923 7D U67 86

POLYCYCLIC COMPOUNDS, SYNTHESIS(CHEMISTRY)
BRIDGED RINGS. PART XI. A NOVEL FRAGMENTATION.
AD-645 843 7C U67 86

POLYESTER PLASTICS, AGING(MATERIALS)
SOME EXPERIMENTS ON THE CURE OF AN UNSATURATED POLYESTER SYSTEM. PART II. MEASUREMENT OF VOLUME RESISTIVITY, BARCOL HARDNESS AND ACETONE EXTRACTION IN THE ADVANCED STAGES OF THE CURING REACTION.
AD-646 381 11I U67 86 HC$ 3.00 MF$ 0.65

POLYESTER PLASTICS, GAS CHROMATOGRAPHY
DETERMINATION OF POLYOLS IN ALKYD AND POLYESTER RESINS BY GAS LIQUID CHROMATOGRAPHY.
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POLYESTER PLASTICS, WEAR RESISTANCE
THE FRICTION AND WEAR OF CARBON FIBRE-REINFORCED POLYESTER RESIN.
AD-646 383 11I U67 86 HC$ 3.00 MF$ 0.65

POLYMER
PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY, PART 3.
N67-14521 20D S05 05 HC$ 3.00 MF$ 0.65

POLYMER CHEMISTRY
PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY, PART 1.
N67-14462 20D S05 05 HC$ 3.00 MF$ 0.65

SYNTHESIS OF LINEAR, DOUBLE CHAIN, LADDER POLYMERS FROM SUBSTITUTED TETRAPHOSPHONITRILES QUARTERLY PROGRESS REPORT, SEP. - NOV. 1966.
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POLYMER PHYSICS
PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY, PART 2.
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POLYMERS, DEGRADATION
THERMAL GRADIENTS IN DEGRADATION REACTIONS.
AD-646 315 7D U67 86

THERMAL DEGRADATION OF ISOTACTIC AND SYNDIOTCTIC POLY(METHYL METHACRYLATE).
AD-646 316 7D U67 86

POLYMERS, MOLECULAR PROPERTIES
TREATMENT OF THE EFFECT OF EXCLUDED VOLUME AND DEDUCTION OF UNPERTURBED DIMENSIONS OF POLYMER CHAINS. CONFIGURATIONAL PARAMETERS FOR CELLULOSE DERIVATIVES.
AD-646 206 7D U67 86

POLYMERS, PHASE STUDIES
CALCULATION OF THE GLASS TEMPERATURES OF POLYMERS HAVING ALKYL SIDE-CHAINS.
AD-646 298 7D U67 86 HC$ 3.00 MF$ 0.65

POLYMERS, PYROLYSIS
THE PYROLYSIS OF CELLULOSIC AND SYNTHETIC MATERIALS IN A FIRE ENVIRONMENT,
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POLYMERS, THERMAL STABILITY
THERMAL STABILITY OF SOME METALLOSILOXANES.
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POLYNOMIAL
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SHOCK PROPAGATION IN NONREACTIVE POROUS SOLIDS.
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NOTE ON THE SOURCE LOCATION PROBLEM.
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FABRICATION AND TEST OF A FLUERIC POSITION SERVO PROGRESS REPORT, 18 DEC. 1965 - 18 JUN. 1966.
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MICROCLAWS FOR USE IN MICROMANIPULATION.
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POSITRONIUM FORMATION AND REACTIONS.
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POSITRONS, NUCLEAR SPECTROSCOPY
BETA SPECTRA V. SPECTRA OF INDIVIDUAL POSITRON EMITTERS.
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MATERIALS FOR POTASSIUM LUBRICATED JOURNAL BEARINGS QUARTERLY PROGRESS REPORT, 22 JAN. - 22 APR. 1966.
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EMISSIVITY COATINGS FOR LOW-TEMPERATURE SPACE RADIATORS QUARTERLY PROGRESS REPORT, 1 JAN. - 31 MAR. 1966.
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UNSTABLE INTERMEDIATES. PART XL. SOLVATED ELECTRONS ELECTRON-CATION INTERACTIONS IN POTASSIUM-AMINE SOLUTIONS.
AD-646 197 7D U67 86

POTASSIUM, ULTRASONIC PROPERTIES
MAGNETIC FIELD DEPENDENCE OF ULTRASONIC ATTENUATION OF SHEAR WAVES IN POTASSIUM.
AD-646 055 20A U67 86

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APPROXIMATE SOLUTION OF A BASIC BIHARMONIC PROBLEM.
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ON THE FIRST VARIATION OF THE SOLUTION TO BOUNDARY PROBLEMS IN THE THEORY OF THE POTENTIAL FOR THE VARIATION OF THE BOUNDARY SURFACE.
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SOME REMARKS ON AXIALLY-SYMMETRIC POTENTIAL THEORY.
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POWDER METALLURGY.
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HIGH SPEED POWER AMPLIFIER USING AN ELECTRON SWITCHED P-N JUNCTION.
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POWER SYSTEMS RELATED TO OPERATIONS OF A LANDED PLANETARY CAPSULE.
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AN OMNIDIRECTIONAL PRESSURE GAGE FOR MEASUREMENT OF WEAK BLAST WAVES.
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NEW METHOD OF PRODUCTION OF CLAD PLATE ROLLED PRODUCTS FOR PRESSURE VESSELS.
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MAN-COMPUTER PROBLEM SOLVING WITH MULTILIST.
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A GUIDE FOR TURBULENT ATMOSPHERE PROPAGATION EXPERIMENTS,
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STRESS ANALYSIS FOR ELASTIC RESPONSE OF PHYSICALLY NONLINEAR SOLID PROPELLANTS,
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THEORETICAL STUDY OF DUCTED PROPELLER BLADE LOADING, DUCT STALL AND INTERFERENCE.
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PROPULSION TECHNOLOGY MONTHLY SURVEY NO. 2.
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PB-173 647 13F U67 06 HC$ 3.00 MF$ 0.65

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CENTER PULL HOOK - LABORATORY EVALUATION.
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REACTIVITY OF VARIOUS DAMAGE CONTROL PROTECTIVE CLOTHING MATERIALS WITH CHLORINE TRIFLUORIDE.
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EVALUATION OF THERMAL CONTROL COATINGS IN THE SPACE ENVIRONMENT FINAL REPORT, FEB. 1965 - AUG. 1966.
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DEVELOPMENT OF PROTECTIVE COATINGS FOR TANTALUM T-22 ALLOY FINAL SUMMARY REPORT.
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EFFECT OF INFECTION ON PROTEIN AND NUCLEIC ACID SYNTHESIS IN MAMMALIAN ORGANS AND TISSUES.
AD-646 267 6E U67 06

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AD-646 268 6E U67 06

PROTONS, NEUTRON CROSS SECTIONS
NEUTRON TOTAL CROSS SECTIONS FOR NEUTRONS, PROTONS AND DEUTERONS IN THE ENERGY RANGE OF 90 TO 150 MEV,
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PROTONS, NUCLEAR REACTIONS
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PSYCHOMETRICS, DECISION THEORY
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AD-646 191 5J U67 06

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INCREASING TEAM PROFICIENCY THROUGH TRAINING 6. SUPERVISORY FURNISHED REINFORCEMENT IN TEAM TRAINING.
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TEN POINT WEIGHTING WITH THE IBM-805 TEST SCORING MACHINE.
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PSYCHOPHYSIOLOGY, DATA PROCESSING SYSTEMS
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AD-646 042 9B U67 06 MF$ 0.65

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AD-645 841 14B U67 06 HC$ 3.00 MF$ 0.65

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PULSE GENERATOR AN/UPM-95 OR AN/UPM-95A.
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PULSE GENERATORS, DIGITAL COMPUTERS
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AD-645 988 7C U67 06

PYRIMIDINES, POLYMERS
EFFECTS OF PRESSURE ON THE HELIX-COIL TRANSITIONS OF THE POLY A-POLY U SYSTEM.
AD-645 676 6A U67 06

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STANDARD LABORATORY PROCEDURES FOR DETERMINING SENSITIVITY, BRISANCE, AND STABILITY OF EXPLOSIVES.
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QUALITY CONTROL, ECONOMICS
TECHNIQUES POUR UNE UTILISATION ECONOMIQUE DES CARTES DE CONTROLE (TECHNIQUES FOR AN ECONOMIC UTILIZATION OF CONTROL CHARTS),
AD-646 159 5C U67 06

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AD-645 719 20J U67 06

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QUARTZ, SCATTERING
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QUEUEING THEORY, BIBLIOGRAPHIES
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AD-645 679 12B U67 06

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MOUNTING ANGLE OF A VJ REMOTE RADAR INDICATOR AND ITS EFFECT ON OPERATOR PERFORMANCE,
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SOME DIFFICULTIES OF THE RADAR-COLOR TECHNIQUE,
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A PRELIMINARY STUDY OF KLYSTRON DISTORTION IN A CHIRP RADAR SYSTEM,
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AD-645 775 17I U67 06 HC$ 3.00 MF$ 0.65

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THERMAL CHARACTERISTICS OF A STORAGE VESSEL ON THE MOON.
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LECTURES IN APPLIED MATHEMATICS, VOLUME 7 - SPACE MATHEMATICS, PART 3.
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HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA, VOLUME IV, TASK D - MEASUREMENTS OF INCIDENT AND REFLECTED UV AND IR ELECTROMAGNETIC BACKGROUND AT SATURN COMPLEX FINAL REPORT,
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AD-646 171 3A U67 06

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POWER-BANDWIDTH TRADE-OFFS FOR FEEDBACK FM SYSTEMS A COMPARISON WITH PULSE-CODE-MODULATION,
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ON SOME PROPERTIES OF SOLAR STORM BURSTS IN THE 200 MC/S REGION,
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RADIO NAVIGATION, RADIO EQUIPMENT
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AD-645 782 17G U67 06 HC$ 3.00 MF$ 0.65

RADIO TELESCOPES, PLANETS
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AD-646 175 3A U67 06

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TIME CORRELATIONS OF SHORT SAMPLES OF MF AND HF SIGNALS RECEIVED AT SEPARATED STATIONS,
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A PRELIMINARY INVESTIGATION OF DIURNAL AND SEASONAL CHANGES IN ELECTRON NUMBER DENSITY OVER RESOLUTE BAY AS OBSERVED BY PARTIAL REFLECTIONS,
AD-646 262 3B U67 06

RADIOACTIVATION ANALYSIS, DIAMONDS
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AD-646 257 7D U67 06

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AD-237 788 18M U67 06 HC$ 3.00

RADIOACTIVE FALLOUT, PARTICLE SIZE
A COMPARISON OF THE FALLOUT MASS-SIZE DISTRIBUTIONS CALCULATED BY LOGNORMAL AND POWER-LAW MODELS,
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RADIOACTIVE FALLOUT, SCATTERING
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AD-645 908 13M U67 06

RADIOACTIVE FALLOUT, SEPARATION
HENRY'S LAW CONSTANTS FOR DISSOLUTION OF FISSION PRODUCTS IN A SILICATE FALLOUT PARTICLE MATRIX,

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RADIOACTIVE FALLOUT, SHIELDING
AN EXPERIMENTAL EVALUATION OF ROOF REDUCTION FACTORS.
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RADIOACTIVE FALLOUT, TEST METHODS
EXPOSURE RATES FROM THE PRODUCTS OF FAST NEUTRON FISSION OF U235 AND U238 AT SELECTED TIMES AFTER FISSION.
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FIXATION OF RADIOACTIVE RESIDUES, RESEARCH AND DEVELOPMENT ACTIVITIES.
BNWL-306 18G N21 03 HC$ 3.00 MF$ 0.65

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SOVIET RESEARCH ON THE NEURAL EFFECTS OF MICROWAVES.
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LITERATURE SURVEY OF RADIOCHEMICAL CROSS-SECTION DATA BELOW 425 MEV.
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RADIOLOGICAL CONTAMINATION, SURVEYING
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RADIOMETER
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N67-15254 4B S05 05 HC$ 3.00 MF$ 0.65

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RANDOM VARIABLES, SEQUENCES
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RANDOM VARIABLES, THEORY
RANDOM PROCESSES WITH INDEPENDENT INCREMENTS.
AD-649 769 12A U67 06 HC$ 3.00 MF$ 0.65

RANGE SAFETY
RANGE SAFETY AERODYNAMICS DATA FOR ATLAS/ CENTAUR/ SURVEYOR DIRECT ASCENT FLIGHTS.
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RARE GAS
EFFECT OF LOW DENSITY INERT GAS FLUSH ON OXYGEN-COLUMBIUM REACTION AT 1500 DEG F TO 2000 DEG F FINAL REPORT.
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REACTION KINETICS, ICE
KINETICS OF REACTIONS IN FROZEN SOLUTIONS. DEMONSTRATION OF A REACTION IN FROZEN AQUEOUS SOLUTIONS.
AD-646 339 7D U67 06

REACTION(PSYCHOLOGY), REFLEXES
EFFECT OF DISTANCE BETWEEN AN INDICATOR AND ITS CORRESPONDING CONTROL UPON ACTIVATION TIME.
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SOME PROPERTIES OF THE REACTION-TIME READY-SIGNAL.
AD-649 966 5J U67 06

REACTOR CORES, HEAT TREATMENT
URANIUM TEXTURE EVALUATION STUDIES, 1963-1966.
MCW-1904 20B N21 03 HC$ 3.00 MF$ 0.65

RECRYSTALLIZATION, REFRACTORY METALS
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AD-646 058 20B U67 06

RECTANGULAR PLATE
DYNAMIC CHARACTERISTICS OF SQUARE PLATES BY PASSIVE ANALOG SIMULATION.
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RECTANGULAR WING
ACCURACY OF DOWNWASH EVALUATION BY MULTHOPP S LIFTING-SURFACE THEORY.
N67-14611 1B S05 05 HC$ 3.00 MF$ 0.65

REDUNDANT COMPONENTS, DIGITAL SYSTEMS
IMPROVING THE RELIABILITY OF DIGITAL SYSTEMS BY REDUNDANCY AND RESTORING ORGANS.
AD-649 371 9B U67 06 HC$ 3.00

REENTRY VEHICLE
MECHANICAL IMPACT SYSTEM DESIGN FOR ADVANCED SPACECRAFT (MISDAS). PHASE I - DESIGN CONCEPT SELECTION.
N67-14888 22B S05 05 HC$ 3.00 MF$ 0.65

REENTRY VEHICLES, SPECTRA(VISIBLE + ULTRAVIOLET)
RE-ENTRY PHYSICS RESEARCH.
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REFERENCE SYSTEM
MANUAL GRIDDING OF DRIR FACSIMILE PICTURES.
N67-15254 4B S05 05 HC$ 3.00 MF$ 0.65

REGULATOR
GENERAL DYNAMICS OF THE PHYSICAL-CHEMICAL SYSTEMS IN MAMMALS.
N67-15152 6P S05 05 HC$ 3.00 MF$ 0.65

REINFORCED CONCRETE, STRUCTURAL PROPERTIES
SPLICES IN TENSILE REINFORCING BARS. PART I STATIC TESTS OF SPLICES. PART II FLEXURAL BEAM TESTS.
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REINFORCED MATERIAL
INVESTIGATION OF 3- D FABRICATION OF ABLATIVE MATERIALS FINAL REPORT, 8 SEP. 1965 - 18 OCT. 1966.
N67-14928 11G S05 05 HC$ 3.00 MF$ 0.65

REINFORCED PLASTICS, AGING(MATERIALS)
SOME EXPERIMENTS ON THE CURE OF AN UNSATURATED POLYESTER SYSTEM. PART II. MEASUREMENT OF VOLUME RESISTIVITY, BARCOL HARDNESS AND ACETONE EXTRACTION IN THE ADVANCED STAGES OF THE CURING REACTION.
AD-646 301 11I U67 06 HC$ 3.00 MF$ 0.65

REINFORCED PLASTICS, FILAMENT WOUND CONSTRUCTION
RESEARCH IN FABRICATION TECHNIQUES FOR FIBER GLASS REINFORCED PRIMARY AIRCRAFT STRUCTURES.
AD-645 874 1C U67 06 HC$ 3.00 MF$ 0.65

REINFORCED PLASTICS, HULLS(MARINE)
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AD-645 950 13J U67 06 HC$ 3.00 MF$ 0.65

REINFORCING MATERIALS, JOINTS
SPLICES IN TENSILE REINFORCING BARS. PART I STATIC TESTS OF SPLICES. PART II FLEXURAL BEAM TESTS.
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REINFORCING MATERIALS, NON-DESTRUCTIVE TESTING
RESEARCHES ON CONCRETE AND REINFORCED CONCRETE.
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RELATIVITY THEORY, DIFFERENTIAL GEOMETRY
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AD-646 161 20J U67 06

RELATIVITY THEORY, ELECTRONS
ZUR PRAKTISCHEN LOSUNG DER RELATIVISTISCHEN EINELEKTRONENGLEICHUNG. II. (THE PRACTICAL SOLUTION OF THE RELATIVISTIC SINGLE ELECTRON EQUATION II).
AD-645 983 20J U67 06

RELATIVITY THEORY, THERMODYNAMICS
RELATIVISTIC TRANSFORMATION LAWS FOR THERMODYNAMICAL VARIABLES WITH APPLICATION TO THE CLASSICAL ELECTRON THEORY.
AD-646 872 20J U67 06

RELIABILITY(ELECTRONICS), DIGITAL SYSTEMS
IMPROVING THE RELIABILITY OF DIGITAL SYSTEMS BY REDUNDANCY AND RESTORING ORGANS.
AD-649 371 9B U67 06 HC$ 3.00

RELIABILITY(ELECTRONICS), MICROMINIATURIZATION(ELECTRONICS)
IMPROVED HIGH-SPEED INFRARED MAPPING FOR RELIABILITY ASSESSMENT OF MICROCIRCUITRY.
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RELIABILITY, PREDICTIONS
RELIABILITY PREDICTION - TODAY AND TOMORROW.
AD-645 743 14D U67 06 HC$ 3.00 MF$ 0.65

RENDEZVOUS TRAJECTORIES, DISPLAY SYSTEMS
A PREDICTOR DISPLAY FOR ORBITAL RENDEZVOUS.
AD-645 760 22C U67 06 HC$ 3.00 MF$ 0.65

REPRODUCTION
NUTRITIONAL REQUIREMENTS AND BREEDING BEHAVIOR OF PEROGNATHUS SEMIANNUAL PROGRESS REPORT, 1 JUL. - 31 DEC. 1966.
N67-14558 6C S05 05 HC$ 3.00 MF$ 0.65

REPRODUCTION(PHYSIOLOGY), BIRDS
ENVIRONMENTAL AND NEUROENDOCRINE REGULATION OF ANNUAL GONADAL CYCLES AND MIGRATORY BEHAVIOR IN BIRDS.
AD-645 736 6C U67 06

RESEARCH PLANES, AEROELASTICITY
PREDICTED VIBRATION AND ACOUSTIC ENVIRONMENTAL STUDY.
AD-646 283 1C U67 06 HC$ 3.00 MF$ 0.65

RESEARCH PLANES, FANS
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AD-646 289 1C U67 06 HC$ 3.00 MF$ 0.65

RESEARCH PLANES, LANDING GEAR
NOSE LANDING GEAR DROP TEST REPORT.
AD-645 999 1C U67 06 MF$ 0.65

MAIN LANDING GEAR DROP TEST REPORT.
AD-646 282 1C U67 06

RESEARCH PLANES, LOADING(MECHANICS)
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AD-646 281 1C U67 06 HC$ 3.00 MF$ 0.65

RESEARCH PLANES, MODEL TESTS
FLUTTER MODEL TEST REPORT.
AD-646 000 1C U67 06 HC$ 3.00 MF$ 0.65

RESEARCH PLANES, PRODUCTION
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RESEARCH PLANES, RELIABILITY

PRELIMINARY RELIABILITY REPORT.
AD-646 280 1C U67 06 HC$ 3.00 MF$ 0.65

RESEARCH PLANES, SIMULATION
PRELIMINARY SYSTEMS ANALYSIS AND SIMULATION.
AD-645 997 1C U67 06 MF$ 0.65

RESEARCH PLANES, TESTS
INSTALLED SYSTEMS FUNCTIONAL TEST SUMMARY.
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RESISTOR
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N67-14818 13H S05 05 HC$ 3.00 MF$ 0.65

RESONATORS, ELECTRICAL NETWORKS
DESIGN OF ADMITTANCES USING PARALLELED RESONATORS.
AD-646 215 9E U67 06 HC$ 3.00 MF$ 0.65

RESPIRATORY DISEASES, ETIOLOGY
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PB-173 879 6E U67 06 HC$ 3.00 MF$ 0.65

RESPIRATORY DISEASES, VACCINES
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PB-173 880 6E U67 06 HC$ 3.00 MF$ 0.65

A PROGRAM FOR RESEARCH AND DEVELOPMENT OF RESPIRATORY DISEASE VACCINES.
PB-173 895 6M U67 06 HC$ 3.00 MF$ 0.65

RESPIRATORY DISEASES, VIRUSES
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PB-173 896 6M U67 06 HC$ 3.00 MF$ 0.65

RETICLES, OPTICAL SCANNING
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AD-474 937 20F U67 06 HC$ 3.00

RETINA, BURNS
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AD-645 608 6E U67 06

RETINA, ILLUMINATION
THE MAXWELLIAN VIEW.
AD-645 726 6P U67 06

RHEOLOGY
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PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY, PART 2.
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N67-14521 20D S05 05 HC$ 3.00 MF$ 0.65

PROCEEDINGS OF THE FOURTH INTERNATIONAL CONGRESS ON RHEOLOGY. PART 4 - SYMPOSIUM ON BIORHEOLOGY.
N67-14561 20D S05 05 HC$ 3.00 MF$ 0.65

RHEOLOGY, THERMODYNAMICS
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AD-645 819 20K U67 06 HC$ 3.00 MF$ 0.65

RHYTHM(BIOLOGY), BODY TEMPERATURE
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AD-646 291 6P U67 06 HC$ 3.00 MF$ 0.65

RIBONUCLEIC ACIDS, BIOSYNTHESIS
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AD-646 074 6A U67 06

EFFECT OF INFECTION ON PROTEIN AND NUCLEIC ACID SYNTHESIS IN MAMMALIAN ORGANS AND TISSUES.
AD-646 267 6E U67 06

RIBONUCLEIC ACIDS, MOLECULAR ASSOCIATION
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AD-645 606 6A U67 06

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AD-645 676 6A U67 06

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AD-645 646 6C U67 06 HC$ 3.00 MF$ 0.65

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RL10A-3-3 ROCKET ENGINE DESIGN REPORT.
N67-14800 21M S05 05 HC$ 3.00 MF$ 0.65

ROAD TESTS, POPULATION(MATHEMATICS)
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PB-173 878 13L U67 06 HC$ 3.00 MF$ 0.65

ROADS, CONSTRUCTION
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PB-173 866 13B U67 06 HC$ 3.00 MF$ 0.65

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PB-173 909 8M U67 06 HC$ 3.00 MF$ 0.65

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PB-173 969 8M U67 06 HC$ 3.00 MF$ 0.65

ROADS, TRAFFIC
30TH PEAK HOUR TREND, 1964.
PB-173 907 13B U67 06 HC$ 3.00 MF$ 0.65

ROCKET BOOSTER
STUDIES OF NOZZLE ABLATIVE MATERIAL PERFORMANCE FOR LARGE SOLID BOOSTERS FINAL REPORT.
N67-15157 21M S05 05 HC$ 3.00 MF$ 0.65

ROCKET ENGINE
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N67-14925 13G S05 05 HC$ 3.00 MF$ 0.65

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N67-14800 21M S05 05 HC$ 3.00 MF$ 0.65

ROCKET MOTORS(LIQUID PROPELLANT), COMBUSTION
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AD-645 634 21M U67 06 HC$ 3.00 MF$ 0.65

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AD-645 793 21M U67 06 HC$ 3.00 MF$ 0.65

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AD-646 280 21M U67 06 HC$ 3.00 MF$ 0.65

ROCKET MOTORS, CONTAINERS
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AD-237 682 19B U67 06 HC$ 3.00

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PROPULSION TECHNOLOGY MONTHLY SURVEY NO. 2.
AD-646 174 21B U67 06 HC$ 3.00 MF$ 0.65

ROCKETS, LAUNCHING SITES
THE RULERS OF STRATEGIC REGIONS,
AD-646 277 19C U67 06 HC$ 3.00 MF$ 0.65

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AD-645 938 8G U67 06 HC$ 3.00 MF$ 0.65

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N67-14598 6C S05 05 HC$ 3.00 MF$ 0.65

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AD-645 649 6C U67 06 HC$ 3.00 MF$ 0.65

NATURAL INFECTION OF MUSKRATS WITH OMSK HEMORRHAGIC FEVER,
AD-645 656 6C U67 06 HC$ 3.00 MF$ 0.65

ROLLING(METALLURGY), CLADDING
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AD-645 787 13H U67 06 HC$ 3.00 MF$ 0.65

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AD-645 661 13H U67 06 HC$ 3.00 MF$ 0.65

RUBELLA, VACCINES
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PB-173 890 6M U67 06 HC$ 3.00 MF$ 0.65

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AD-481 623 11E U67 86 HC$ 3.00 MF$ 0.65

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PB-173 936 9G U67 86 HC$ 3.00 MF$ 0.65

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AD-646 002 9G U67 86 HC$ 3.00 MF$ 0.65

SAFETY HARNESS, AVIATION SAFETY
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AD-646 054 1B U67 86 HC$ 3.00 MF$ 0.65

SAFETY, LASERS
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AD-646 009 13L U67 86 HC$ 3.00 MF$ 0.65

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AD-646 226 18J U67 86 HC$ 3.00 MF$ 0.65

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AD-645 857 6S U67 86 HC$ 3.00 MF$ 0.65

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AD-646 078 6M U67 86

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AD-645 933 9D U67 86 HC$ 3.00 MF$ 0.65

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AD-645 626 12A U67 86 HC$ 3.00 MF$ 0.65

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AD-473 673 13H U67 86 HC$ 3.00 MF$ 0.65

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AD-646 221 1C U67 86 HC$ 3.00 MF$ 0.65

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AD-645 601 13B U67 86 HC$ 3.00 MF$ 0.65

SARIN, POISONING
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N67-15256 13A S05 05 HC$ 3.00 MF$ 0.65

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ROCKET OBSERVATIONS OF LOW ENERGY AURORAL ELECTRONS.
N67-15320 4A S05 05 HC$ 3.00 MF$ 0.65

SATELLITE ORBIT
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N67-14401 12A S05 05 HC$ 3.00 MF$ 0.65

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N67-14410 12A S05 05 HC$ 3.00 MF$ 0.65

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AD-645 721 22C U67 86 HC$ 3.00 MF$ 0.65

SATURN LAUNCH VEHICLE
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N67-15212 22D S05 05 HC$ 3.00 MF$ 0.65

DEVELOPMENT OF NONDESTRUCTIVE TESTING TECHNIQUES FOR HONEYCOMB HEAT SHIELDS, VOLUME I FINAL REPORT, 1 JUL. 1964 - 29 SEP. 1966.
N67-15279 13H S05 05 HC$ 3.00 MF$ 0.65

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N67-14985 20D S05 05 HC$ 3.00 MF$ 0.65

SCIENTIFIC RESEARCH, REPORTS
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AD-646 014 9A U67 86 HC$ 3.00 MF$ 0.65

SCINTILLATION COUNTERS, COSMIC RAY BURSTS
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AD-645 667 1C U67 86 HC$ 3.00 MF$ 0.65

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AD-645 981 20D U67 86 HC$ 3.00 MF$ 0.65

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AD-645 968 8K U67 86

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AD-646 035 8K U67 86 HC$ 3.00 MF$ 0.65

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SELECTION RULES, HELIUM
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AD-645 690 5G U67 86

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N67-15260 9A S05 05 HC$ 3.00 MF$ 0.65

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AD-646 179 20F U67 86

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AD-645 892 9E U67 86 HC$ 3.00 MF$ 0.65

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AD-646 108 20L U67 86

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SPACE VEHICLE CONTROL,
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HAZARDS DUE TO HYDROGEN ABOARD A SPACE VEHICLE,
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STANDARD REFERENCE MATERIALS HOMOGENEITY CHARACTERIZATION OF NBS SPECTROMETRIC STANDARDS III WHITE CAST IRON AND STAINLESS STEEL POWDER COMPACT,
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RESEARCH LABORATORY OF ELECTRONICS QUARTERLY PROGRESS REPORT, PERIOD ENDING 31 AUG. 1966.
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EXAMPLE OF ERRORS OCCURING IN FOURIER SPECTROSCOPY DUE TO HILBERT-TRANSFORM EFFECTS.
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STARS, THEORY
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AD-646 188 3B U67 06

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PROCEEDINGS OF THE CONFERENCE ON THE DESIGN OF EXPERIMENTS IN ARMY RESEARCH DEVELOPMENT AND TESTING (10TH). SPONSORED BY THE ARMY MATHEMATICS STEERING COMMITTEE. HOST, THE ARMY RESEARCH OFFICE, OFFICE CHIEF OF RESEARCH AND DEVELOPMENT, DEPARTMENT OF THE ARMY, WASHINGTON, D. C. 4-6 NOVEMBER 1964.
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CONFERENCE ON ORGANIC LASERS, AT THE GENERAL TELEPHONE AND ELECTRONICS LABORATORIES INC.
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LOGIC, METHODOLOGY AND PHILOSOPHY OF SCIENCE PROCEEDINGS OF THE 1964 INTERNATIONAL CONGRESS.
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TRANSACTIONS OF THE CONFERENCE OF ARMY MATHEMATICIANS (10TH), 10-11 JUNE 1964, ARMY MATERIALS RESEARCH AGENCY, WATERTOWN ARSENAL, WATERTOWN, MASSACHUSETTS.
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AD-646 314 7C U67 06

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AD-649 845 20H U67 06

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TANTALUM ALLOY
DEVELOPMENT OF PROTECTIVE COATINGS FOR TANTALUM T-22 ALLOY FINAL SUMMARY REPORT.
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FIVE YEARS IN FOCUS -- THE DOUGLAS AIRCRAFT COMPANY, INC., MECHANIZED INFORMATION SYSTEM.
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TRANSDUCER INFORMATION CENTER (TIC).
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UBER FERROCEN-ACETYLENE, 4. MITT. DARSTELLUNG UND LICHTABSORPTION VON FERROCENYL-THIOPHENES UND DERIVATEN DES FERROCENYL-ACETYLENES. (23. MITT. UBER FERROCENDERIVATE) (FERROCENE-ACETYLENE, 4TH REPORT, PREPARATION AND LIGHT ABSORPTION OF FERROCENYL-THIOPHENES AND DERIVATIVES OF FERROCENYL-ACETYLENES. 23RD REPORT ON FERROCENE DERIVATIVES),
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TRACKING SYSTEM

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TRACK CHARTS, BATHYMETRY, AND LOCATION OF OBSERVATIONS, CHAIN CRUISE NO. 97, NORTH ATLANTIC OCEAN, FEBRUARY 16, 1966 APRIL 21, 1966.
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CARGO COMPARTMENT OPTIMIZATION STUDY, ARMY TRANSPORT AIRCRAFT,
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AD-645 671 6C U67 06

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ANALYTICAL AERIAL TRIANGULATION WITH LARGE COMPUTER (ANALYTICAL SIMULTANEOUS BLOCK TRIANGULATION TECHNIQUE).
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COUPLED-CHANNEL SCHRODINGER-EQUATION MODEL FOR NEUTRON-ALPHA AND DEUTERON-TRITON SCATTERING, I,
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TYPHOON FREQUENCIES FOR PACIFIC AIR BASES,
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INTERNAL GRAVITY-SHEAR WAVES IN THE TROPOSPHERE. I. PHASE VELOCITIES,
AD-646 253 4A U67 06

TROPOSPHERE, ATMOSPHERIC SOUNDING
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EFFECT OF CARBON ADDITIONS ON THE SHEAR MODULUS OF TUNGSTEN 3 RHENIUM ALLOY,
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TUNNEL DIODES, MANUFACTURING METHODS
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TURBINE BLADE
ANALYTICAL INVESTIGATION OF TURBINE EROSION PHENOMENA. VOLUME III - FLUID, DYNAMIC AND THERMODYNAMIC PROCESSES INVOLVED IN TURBINE BLADE EROSION INTERIM TECHNICAL REPORT.
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ANALOG-COMPUTER STUDY OF PARASITIC-LOAD SPEED CONTROL FOR SOLAR-BRAYTON SYSTEM TURBOALTERNATOR.
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APPLICATION OF EXTENDED PLUG NOZZLE NOISE SUPPRESSION THEORY TO A SMALL TURBOJET ENGINE.
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A THEORETICAL ESTIMATE OF TURBULENT WALL PRESSURE FLUCTUATIONS ON A COMPLIANT BOUNDARY.
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MODIFICATIONS OF THE GODDARD MINIMUM VARIANCE PROGRAM FOR THE PROCESSING OF REAL DATA.
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A TWO-PARAMETER METHOD FOR CALCULATING THE TWO-DIMENSIONAL INCOMPRESSIBLE LAMINAR BOUNDARY LAYER.
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TRANSVERSE ULTRASONIC ATTENUATION IN GAPLESS SUPERCONDUCTORS.
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BEHAVIOR OF COHERENT MICROWAVE PHONONS AT LOW TEMPERATURES IN AL2O3 USING VAPOR-DEPOSITED THIN-FILM PIEZOELECTRIC TRANSDUCERS.
AD-646 036 20L U67 06

ANHARMONIC THREE-PHONON PROCESSES IN LITHIUM FLUORIDE.
AD-645 043 20R U67 06

MAGNETIC FIELD DEPENDENCE OF ULTRASONIC ATTENUATION OF SHEAR WAVES IN POTASSIUM.
AD-646 059 20A U67 06

ULTRASONIC RADIATION, TEST EQUIPMENT
ACADEMY OF SCIENCES OF THE BELORUSSIAN SSR. PHYSICAL AND TECHNOLOGICAL INSTITUTE. COLLECTION OF SCIENTIFIC PAPERS. VOL. XI, 1964. SELECTED ARTICLES.
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ULTRASONIC TESTING
HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. VOLUME II - TASK B - ULTRASONIC LEAK DETECTORS FOR CRYOGENICS AND GASES FINAL REPORT.
N67-13212 22D S05 05 HC$ 3.00 MF$ 0.65

DEVELOPMENT OF NONDESTRUCTIVE TESTING TECHNIQUES FOR HONEYCOMB HEAT SHIELDS, VOLUME I FINAL REPORT, 1 JUL. 1964 - 29 SEP. 1966.
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PRODUCTION OF LOW CONCENTRATION PARTICULATE AEROSOLS BY A SONIC DISSEMINATOR TECHNIQUE.
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HIGH INTENSITY VUV ARC SOURCE.
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UBER FERROCEN-ACETYLENE, 4, MITT. DARSTELLUNG UND LICHTABSORPTION VON FERROCENYL-THIOPHENES UND DERIVATEN DES FERROCENYL-ACETYLENES. (23. MITT. UBER FERROCENDERIVATE) (FERROCENE-ACETYLENE, 4TH REPORT. PREPARATION AND LIGHT ABSORPTION OF FERROCENYL-THIOPHENES AND DERIVATIVES OF FERROCENYL-ACETYLENES. 23RD REPORT ON FERROCENE DERIVATIVES),
AD-645 993 7C U67 06

ULTRAVIOLET SPECTROSCOPY, MERCURY COMPOUNDS
THE SPECTRUM OF HGCI2 IN THE VACUUM ULTRAVIOLET.
AD-645 866 7B U67 06

ULTRAVIOLET SPECTRUM
HAZARDS MONITORING AT NASA MERRITT ISLAND LAUNCH AREA. VOLUME IV, TASK D - MEASUREMENTS OF INCIDENT AND REFLECTED UV AND IR ELECTROMAGNETIC BACKGROUND AT SATURN COMPLEX FINAL REPORT.
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TAKENOSHITA, Y.
IONOSPHERIC POLAR BLACKOUT INDICES DURING 1957-1965.
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MID-LATITUDE FRONTAL CLOUD MODELS.
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DEVELOPMENT AND TESTING OF HF WIRE-GRID LENS ANTENNA. VOLUME II.
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A GRAMMAR FOR COMPONENT COMBINATION IN CHINESE CHARACTERS.
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TARIFA, C. S.
HYBRID COMBUSTION AND FLAME STRUCTURES FINAL REPORT, APR. 1, 1965 - MAR. 31, 1966.
N67-14713 21B S05 05 HC$ 3.00 MF$ 0.65

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AUTOMATIC LANGUAGE TRANSLATION.
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CONSTRUCTION STRENGTH AND DEFORMATION PROPERTIES OF FIBER GLASS REINFORCED PLASTICS.
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ON OUTSTANDING VALUES IN A SEQUENCE OF RANDOM VARIABLES.
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DETERMINATION OF APERTURES IN THE FOCUSING PLANE OF X-RAY POWDER DIFFRACTOMETERS.
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INTEGRATED CIRCUITS FOR PORTABLE RADAR EQUIPMENT.
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ARCTIC SOILS.
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TEPLEY, N.
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TESTROET, F. B.
HYDROLYTIC STABILITY OF URETHAN ELASTOMERS.
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EFFORT TO EVOLVE A METHOD OF EYE PROTECTION FROM FLASH BLINDNESS.
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QUARTERLY REPORT OF TECHNICAL PROGRESS (6TH).
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AUDITORY FUNCTION OF THE HEARING IMPAIRED.
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TITLEBAUM, E. L.
LINEAR TRANSFORMATIONS OF THE AMBIGUITY FUNCTION.
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DI-T-BUTY_ HYPONITRITE. A CONVENIENT SOURCE OF T-BUTOXY RADICALS.
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LABORATORY INVESTIGATIONS IN SUPPORT OF FLUID-BED FLUORIDE VOLATILITY PROCESSES. PART XI. VAPOR-LIQUID EQUILIBRIA IN THE SYSTEM URANIUM HEXAFLUORIDE-PLUTONIUM HEZAFLUORIDE.
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APPLIED MECHANICS VOL. 1. NO. 1. 1965 SELECTED ARTICLES.
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UNTERSTEINER, NORBERT
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STUDIES ON IMMUNITY IN MENINGOCOCCAL MENINGITIS,
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THE MECHANISM OF THE DISPROPORTIONATION OF SULFINIC ACIDS. RATE AND EQUILIBRIUM CONSTANTS FOR THE SULFINIC ACID-SULFINYL SULFONE (SULFINIC ANHYDRIDE) EQUILIBRIUM.
AD-645 893 7C U67 86

VESENTINI, EDOARDO
REMARKS ON INTEGRAL INEQUALITIES ON COMPLEX MANIFOLDS.
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VESLEY, GEORGE F.
CONJUGATED DIENES AS QUENCHERS FOR EXCITED SINGLET STATES OF AROMATIC HYDROCARBONS,
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ELECTROMAGNETIC FIELDS OF A DIPOLE OVER AN ANISOTROPIC HALF-SPACE,
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NAVIGATION OF SINGLE HOMING PIGEONS AIRPLANE OBSERVATIONS BY RADIO TRACKING,
AD-645 739 6C U67 86

THE EFFECT OF MOLTING UPON THE VIBRATION RECEPTOR OF THE SPIDER (ACHAEARANEA TEPIDARIORUM),
AD-645 741 6C U67 86

WALDROP, MORGAN
ORGANOMETALLIC ELECTROCHEMISTRY. V. THE TRANSITION SERIES,
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RESPONSE OF SIMPLE-SPAN HIGHWAY BRIDGES TO MOVING VEHICLES,
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GIANT PULSE LASER ACTION AT 77K,
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AD-645 868 5J U67 86

WANG, C. P.
SUPERCONDUCTING CRITICAL TEMPERATURES OF NONSTOICHIOMETRIC TRANSITION METAL CARBIDES AND NITRIDES.
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MULTIPLE POINTS OF RUPTURE IN TEXTILE FIBERS. PART I. A PROPOSED MECHANISM.
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A PROGRAM FOR RESEARCH AND DEVELOPMENT OF RESPIRATORY DISEASE VACCINES.
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FINITE-TEMPERATURE TRANSPORT PROPERTIES OF NORMAL FERMI SYSTEMS. III. DISSIPATIVE EFFECTS IN A SIMPLE PERTURBATIVE MODEL,
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INTEGRATED CIRCUITS FOR PORTABLE RADAR EQUIPMENT,
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EFFECT OF CARBONIC ANHYDRASE INHIBITION ON BLOOD GAS AND ACID BASE BALANCE DURING HYPOXIA.
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A HIGH FREQUENCY SEMICONDUCTOR INSTABILITY DUE TO AMBIPOLAR DIFFUSION.
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ORGANOMETALLIC ELECTROCHEMISTRY. VIII. THE FORMATION OF METAL-METAL BONDS.
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CRITERIA AND TRANSFER OF TRAINING.
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AD-645 216 — 11D U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 33(615)-2243
AD-645 705 — 17G U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 33(615)-3158
AD-645 727 — 9B U67 86 HC$ 3.00 MF$ 0.65
AD-645 729 — 5B U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 33(616)-7132
AD-643 761 — 5J U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 33(616)-8423
AD-646 018 — 19D U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 33(657)-385
AD-408 984 — 20D U67 86 HC$ 3.00

CONTRACT AF 33(657)-8680
AD-646 016 — 5E U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 40(600)-1200
AD-643 764 — 14B U67 86 HC$ 3.00 MF$ 0.65
AD-645 849 — 20D U67 86 HC$ 3.00 MF$ 0.65
AD-646 172 — 20M U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 41(609)-2643
AD-645 615 — 6P U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 41(609)-2957
AD-645 730 — 6O U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 41(609)-2958
AD-643 714 — 6K U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 49(638)-1156
AD-646 171 — 3A U67 86
AD-646 175 — 3A U67 86
AD-646 176 — 3A U67 86

CONTRACT AF 49(638)-1234
AD-646 194 — 14B U67 86
AD-646 195 — 18F U67 86

CONTRACT AF 49(638)-1264
AD-646 212 — 7E U67 86

CONTRACT AF 49(638)-1266
AD-643 600 — 20F U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 49(638)-1274
AD-646 045 — 20D U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 49(638)-1295
AD-643 635 — 20I U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 49(638)-1321
AD-645 801 — 3B U67 86
AD-645 802 — 3B U67 86

CONTRACT AF 49(638)-1323
AD-645 709 — 3B U67 86

CONTRACT AF 49(638)-1339
AD-645 716 — 12A U67 86

CONTRACT AF 49(638)-1341
AD-646 206 — 7D U67 86

CONTRACT AF 49(638)-1343
AD-645 821 — 20L U67 86

CONTRACT AF 49(638)-1358
AD-645 704 — 3B U67 86
AD-646 180 — 3B U67 86

CONTRACT AF 49(638)-1380
AD-645 718 — 20J U67 86
AD-645 796 — 20J U67 86
AD-645 797 — 20J U67 86

CONTRACT AF 49(638)-1399
AD-645 670 — 5K U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 49(638)-1402
AD-646 815 — 9B U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 49(638)-1461
AD-645 809 — 7D U67 86

CONTRACT AF 49(638)-1468
AD-645 699 — 20L U67 86
AD-646 178 — 20I U67 86
AD-646 179 — 20F U67 86
AD-646 193 — 20L U67 86

CONTRACT AF 49(638)-14698
AD-646 177 — 20L U67 86

CONTRACT AF 49(638)-1474
AD-645 719 — 3C U67 86

CONTRACT AF 49(638)-1479
AD-645 835 — 7E U67 86 HC$ 3.00 MF$ 0.65
AD-645 706 — 7E U67 86
AD-645 708 — 7E U67 86
AD-645 812 — 7E U67 86

CONTRACT AF 49(638)-1492
AD-646 199 — 7D U67 86
AD-646 201 — 7D U67 86
AD-646 202 — 7D U67 86
AD-646 203 — 7B U67 86

CONTRACT AF 49(638)-1504
AD-646 181 — 20F U67 86

CONTRACT AF 49(638)-1532
AD-645 717 — 20J U67 86

CONTRACT AF 49(638)-1541
AD-645 715 — 20I U67 86

CONTRACT AF 49(638)-1668
AD-646 184 — 20H U67 86

CONTRACT AF 49(638)-1700
AD-645 684 — 15E U67 86 HC$ 3.00 MF$ 0.65
AD-645 994 — 15E U67 86 HC$ 3.00 MF$ 0.65
AD-646 275 — 9D U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 49(638)-1731
AD-646 191 — 5J U67 86

CONTRACT AF 49(638)-700
AD-237 788 — 18H U67 86 HC$ 3.00

CONTRACT AF 61(052)-134
AD-645 828 — 20J U67 86
AD-645 983 — 20J U67 86
AD-645 984 — 20J U67 86

CONTRACT AF 61(052)-383
AD-645 810 — 7C U67 86
AD-645 811 — 7C U67 86
AD-645 985 — 7C U67 86
AD-645 986 — 7C U67 86
AD-645 987 — 7C U67 86
AD-645 988 — 7C U67 86
AD-645 989 — 7C U67 86
AD-645 990 — 7C U67 86
AD-645 991 — 7C U67 86
AD-645 992 — 7C U67 86
AD-645 993 — 7C U67 86

CONTRACT AF 61(052)-461
AD-645 815 — 6P U67 86

CONTRACT AF 61(052)-475
AD-645 814 — 8P U67 86

CONTRACT AF 61(052)-594
AD-645 748 — 9E U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 61(052)-675
AD-645 632 — 20I U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 61(052)-780
AD-646 098 — 7D U67 86

CONTRACT AF 61(052)-814
AD-646 044 — 9E U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 61(052)-85
AD-645 807 — 11I U67 86

CONTRACT AF 61(052)-881
AD-645 697 — 20D U67 86
AD-645 698 — 20D U67 86

CONTRACT AF 61(052)-895
AD-645 745 — 20I U67 86 HC$ 3.00 MF$ 0.65
AD-645 746 — 20L U67 86 HC$ 3.00 MF$ 0.65
AD-645 747 — 9E U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AF 61(514)-733
AD-645 976 — 7D U67 86

CONTRACT AF 61/052/-675
N67-15012 — 20I S05 85 HC$ 3.00 MF$ 0.65

CONTRACT AF 61/052/-743
N67-15105 — 3B S05 85 HC$ 3.00 MF$ 0.65

CONTRACT AF 61/052/-811
N67-15059 — 4A S05 85 HC$ 3.00 MF$ 0.65

CONTRACT AF 61/052/-895
N67-14990 — 20M S05 85 HC$ 3.00 MF$ 0.65

CONTRACT AF-EOAR-65-78
N67-14713 — 21B S05 85 HC$ 3.00 MF$ 0.65

CONTRACT AF-04(695)-536
AD-646 086 — 20F U67 86

CONTRACT AF-49(638)-1263
AD-645 634 — 21H U67 86 HC$ 3.00 MF$ 0.65

CONTRACT AT(07-2)-1
DP-1039 7A N21 83 HC$ 3.00 MF$ 0.65
DP-1059 6R N21 83 HC$ 3.00 MF$ 0.65
CONTRACT AT(29-1)-584
SC-RR-66-384 7C N21 83 HC$ 3.00 MF$ 0.65
CONTRACT AT(29-1)-789
SC-RR-66-416 18C N21 83 HC$ 3.00 MF$ 0.65
SC-RR-66-548 8Q N21 83 HC$ 3.00 MF$ 0.65
CONTRACT AT(30-1)-1480
AD-646 342 20D U67 86
CONTRACT AT(30-1)-3807
AD-646 335 7E U67 86
CONTRACT AT(33-2)-1
GAT-528 6R N21 83 HC$ 3.00 MF$ 0.65
CONTRACT AT(45-1)-1830
BNWL-306 18G N21 83 HC$ 3.00 MF$ 0.65
CONTRACT CW3-11129
PB-173 934 4B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT C85-65
PB-173 647 13F U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-ARO/D/-31-124-G664
N67-13032 20H S05 85 HC$ 3.00 MF$ 0.65
CONTRACT DA-01-009-ORD-1023
AD-468 280 21H U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-01-009-ORD-1023(Z)
AD-457 947 7D U67 86 HC$ 3.00
AD-466 956 7D U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-01-021-AMC-11359(Z)
AD-459 651 20I U67 86 HC$ 3.00
CONTRACT DA-01-021-AMC-12050(Z)
AD-486 471 16D U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-01-021-AMC-12515(Z)
AD-645 641 1C U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-01-021-AMC-14593(Z)
AD-645 149 13H U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-04-495-AMC-746(Z)
AD-645 094 12B U67 86 HC$ 3.00 MF$ 0.65
AD-645 095 12B U67 86 HC$ 3.00 MF$ 0.65
AD-645 096 12B U67 86 HC$ 3.00 MF$ 0.65
AD-646 897 12B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-04-495-ORD-3383Z
AD-454 936 7D U67 86 HC$ 3.00
CONTRACT DA-18-001-AMC-866(X)
AD-645 707 20K U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-18-020-ENG-3487
AD-645 661 13M U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-18-064-AMC-78(A)
AD-484 102 6M U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-19-066-AMC-266(X)
AD-645 195 13M U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-00013(E)
AD-645 615 20F U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-00073(E)
AD-645 740 5J U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-00265(E)
AD-455 593 10R U67 86 HC$ 3.00
AD-478 962 10A U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-01472(E)
AD-645 733 4B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-01542(E)
AD-645 941 17R U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-01829(E)
AD-645 881 12B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-01901(E)
AD-645 995 9B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-02029(E)
AD-801 734 9E U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-02192(E)
AD-645 889 4A U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-28-043-AMC-02280(E)
AD-645 892 9E U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-30-069-AMC-402(T)
AD-801 805 20K U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-31-124-ARO(D)-102
AD-645 865 7D U67 86
AD-645 869 7D U67 86
CONTRACT DA-31-124-ARO(D)-113
AD-645 137 20B U67 86
CONTRACT DA-31-124-ARO(D)-114
AD-645 922 20C U67 86
AD-645 142 20L U67 86
CONTRACT DA-31-124-ARO(D)-139
AD-645 118 21B U67 86
AD-645 123 7D U67 86
AD-645 124 20I U67 86
CONTRACT DA-31-124-ARO(D)-161
AD-645 857 7D U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-31-124-ARO(D)-185
AD-645 153 13M U67 86
CONTRACT DA-31-124-ARO(D)-217
AD-645 148 20L U67 86
CONTRACT DA-31-124-ARO(D)-228
AD-645 762 11F U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-31-124-ARO(D)-257
AD-645 312 20M U67 86
CONTRACT DA-31-124-ARO(D)-277
AD-645 104 11F U67 86
CONTRACT DA-31-124-ARO(D)-284
AD-645 182 7D U67 86
CONTRACT DA-31-124-ARO(D)-292
AD-645 744 9D U67 86 HC$ 3.00 MF$ 0.65
AD-645 933 9D U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-31-124-ARO(D)-331
AD-645 712 12B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-31-124-ARO(D)-359
AD-645 738 20C U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-31-124-ARO(D)-36
AD-645 132 12A U67 86
CONTRACT DA-31-124-ARO(D)-38
AD-645 864 7C U67 86
CONTRACT DA-31-124-ARO(D)-415
AD-646 886 7D U67 86
CONTRACT DA-31-124-ARO(D)-460
AD-646 867 19A U67 86
CONTRACT DA-31-124-ARO(D)-77
AD-646 863 7B U67 86
CONTRACT DA-34-177-TC-715
AD-646 289 1C U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-36-039-AMC-00034(E)
AD-645 977 17I U67 86
CONTRACT DA-36-039-AMC-00094(E)
AD-456 769 9A U67 86 HC$ 3.00
AD-459 049 9A U67 86 HC$ 3.00
CONTRACT DA-36-039-AMC-02300(E)
AD-645 698 5G U67 86
CONTRACT DA-36-039-AMC-03200(E)
AD-645 681 3B U67 86
AD-645 691 6P U67 86
AD-645 692 9D U67 86
AD-645 693 6B U67 86
AD-646 218 6E U67 86 HC$ 3.00 MF$ 0.65
AD-646 321 20E U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-36-039-AMC-03247(E)
AD-448 597 9B U67 86 HC$ 3.00
AD-453 094 9B U67 86 HC$ 3.00
CONTRACT DA-36-039-AMC-06169(E)
AD-646 038 9A U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-36-039-AMC-06178(E)
AD-645 713 9A U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-36-039-SC-42611
AD-34 597 10C U67 86 HC$ 3.00
CONTRACT DA-36-039-SC-52599
AD-23 567 4B U67 86 HC$ 3.00
AD-35 363 4B U67 86 HC$ 3.00
CONTRACT DA-36-039-SC-66488
AD-219 988 9C U67 86 HC$ 3.00
AD-219 989 9C U67 86 HC$ 3.00
CONTRACT DA-36-039-SC-76436
AD-269 263 10A U67 86 HC$ 3.00
CONTRACT DA-36-039-SC-78310
AD-269 205 9E U67 86 HC$ 3.00
CONTRACT DA-36-039-SC-78881
AD-218 159 17I U67 86 HC$ 3.00
AD-238 236 9E U67 86 HC$ 3.00
AD-236 098 20F U67 86 HC$ 3.00
AD-411 397 9C U67 86 HC$ 3.00
AD-451 974 17B U67 86 HC$ 3.00
AD-452 921 20E U67 86 HC$ 3.00
AD-474 937 20F U67 86 HC$ 3.00
CONTRACT DA-36-039-SC-89222
AD-451 148 1 F U67 86 HC$ 3.00
CONTRACT DA-36-039-SC-90784(E)
AD-645 919 4B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-42-007-AMC-276(R)
AD-646 334 15B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-44-009-AMC-1563(T)
AD-645 944 21D U67 86 HC$ 3.00 MF$ 0.65
AD-645 945 13G U67 86 HC$ 3.00 MF$ 0.65
AD-645 946 9C U67 86 HC$ 3.00 MF$ 0.65
AD-645 947 13K U67 86 HC$ 3.00 MF$ 0.65
AD-645 948 11I U67 86 MF$ 0.65
AD-645 949 13F U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-44-009-AMC-812(T)
AD-645 622 20C U67 86
CONTRACT DA-44-177-AMC-141(T)
AD-645 884 20A U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-44-177-AMC-309(T)
AD-645 885 1B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-44-177-AMC-326(T)
AD-645 874 1C U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-44-177-AMC-8(T)
AD-645 883 14B U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-44-177-TC-715
AD-645 997 1C U67 86 MF$ 0.65
AD-645 998 1C U67 86 HC$ 3.00 MF$ 0.65
AD-645 999 1C U67 86 MF$ 0.65
AD-646 000 1C U67 86 HC$ 3.00 MF$ 0.65
AD-646 280 1C U67 86 HC$ 3.00 MF$ 0.65
AD-646 281 1C U67 86 HC$ 3.00 MF$ 0.65
AD-646 282 1C U67 86
AD-646 283 1C U67 86 HC$ 3.00 MF$ 0.65
AD-646 284 1C U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-44-188-ARO-1
AD-476 849 5C U67 86 HC$ 3.00 MF$ 0.65
AD-476 858 5C U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-44-188-ARO-2
AD-645 961 5I U67 86 HC$ 3.00 MF$ 0.65
AD-645 962 5I U67 86 HC$ 3.00 MF$ 0.65
AD-646 157 5I U67 86
AD-646 158 5J U67 86
AD-646 347 5I U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-49-083-OSA-3133
AD-478 900 5C U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-49-092-ARO-19
AD-645 444 14E U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-49-092-ARO-7
AD-645 939 15G U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-49-193-MD-2216
AD-645 820 6S U67 86
CONTRACT DA-49-193-MD-2538
AD-646 048 5I U67 86 HC$ 3.00 MF$ 0.65
CONTRACT DA-49-193-MD-2726
AD-646 311 6P U67 86
CONTRACT DI-14-01-0001-235
PB-173 916 21D U67 86 HC$ 3.00 MF$ 0.65
PB-173 917 21D U67 86 HC$ 3.00 MF$ 0.65
CONTRACT FAA/ARDS-598
AD-646 351 9E U67 86 HC$ 3.00 MF$ 0.65
CONTRACT FA-WA-4489
AD-645 955 20A U67 86 HC$ 3.00 MF$ 0.65
CONTRACT FA-WA-4453
AD-646 143 17G U67 86 HC$ 3.00 MF$ 0.65

AD-645 147 17G U67 66 HC$ 3.00 MF$ 0.65
CONTRACT FA-64-WA-5062
AD-645 978 21E U67 66 HC$ 3.00 MF$ 0.65
CONTRACT FA-65-WA-1180
AD-645 025 20A U67 66 HC$ 3.00 MF$ 0.65
CONTRACT FA-65-WA-1299
AD-645 782 17G U67 66 HC$ 3.00 MF$ 0.65
CONTRACT FA-65-WA-1315
AD-645 751 20N U67 66 HC$ 3.00 MF$ 0.65
CONTRACT F44620-67-C-0045
AD-649 916 9D U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NASA ORDER C-60841-A
N67-14904 13A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASR-109
N67-14890 7D S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASR-21
N67-19280 3B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASR-21(02)
AD-264 781 17H U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NASW-1066
N67-15152 6P S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASW-1162
N67-14922 22B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASW-1190
N67-14798 20K S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASW-1366
N67-14884 4A S05 65 HC$ 3.00 MF$ 0.65
N67-14885 4A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASW-1419
N67-15259 7C S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASW-517
N67-14887 6H S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASW-6
AD-237 698 10A U67 66 HC$ 3.00
CONTRACT NASW-722
N67-14895 7A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NASW-846
N67-14889 6B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS1-3968
N67-14902 3B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS10-2069
N67-14896 16A S05 65 HC$ 3.00 MF$ 0.65
N67-14915 22D S05 65 HC$ 3.00 MF$ 0.65
N67-14917 22D S05 65 HC$ 3.00 MF$ 0.65
N67-19212 22D S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS12-109
N67-14818 13H S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS12-90
N67-19216 13H S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS2-2518
N67-15159 13K S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS2-2620
N67-14926 20D S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS2-3036
N67-14938 1C S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS3-2528
N67-15151 20M S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS3-2534
N67-19215 13H S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS3-6201
N67-14925 13G S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS3-6284
N67-14907 21H S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS3-7613
N67-14924 11F S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS3-7628
N67-15153 13C S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS3-7630
N67-14886 18F S05 65 HC$ 3.00 MF$ 0.65
N67-14914 22B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS3-8701
N67-14557 16B S05 65 HC$ 3.00 MF$ 0.65
N67-14799 16B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS5-2535
N67-19300 9B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS5-3253
N67-15254 4B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS5-3866
N67-14897 4B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS5-3927
N67-14893 20E S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS5-9254
N67-14927 14B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS5-9581
N67-15260 9A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS5-9623
N67-15255 13H S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS7-100
N67-14309 6M S05 65 HC$ 3.00 MF$ 0.65
N67-14421 22A S05 65 HC$ 3.00 MF$ 0.65
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N67-14906 22B S05 65 HC$ 3.00 MF$ 0.65
N67-14931 10B S05 65 HC$ 3.00 MF$ 0.65
N67-14932 9B S05 65 HC$ 3.00 MF$ 0.65
N67-15149 12A S05 65 HC$ 3.00 MF$ 0.65
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N67-15257 20D S05 65 HC$ 3.00 MF$ 0.65
N67-15258 20D S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS7-405
N67-15157 21H S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS7-427
N67-14916 22A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS7-469
N67-15250 11F S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS8-11264
N67-15013 12A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS8-11733
N67-15279 13H S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS8-15494
N67-14800 21H S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS8-20020
N67-14458 20K S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS8-20082
N67-14913 4A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS9-4915
N67-14888 22B S05 65 HC$ 3.00 MF$ 0.65
N67-14901 22B S05 65 HC$ 3.00 MF$ 0.65
N67-14939 22B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS9-4916
N67-14903 17B S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NAS9-5207
N67-14920 11G S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NBY-62222
AD-646 850 9C U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NBY-70305
AD-646 001 13J U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NGR-05-003-118
N67-14558 6C S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NGR-12-001-012
N67-14891 6A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NGR-44-001-024
N67-15298 12A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NGR-44-006-045
N67-14892 20D S05 65 HC$ 3.00 MF$ 0.65
N67-14894 20D S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NGR-52-046-001
N67-14400 12A S05 65 HC$ 3.00 MF$ 0.65
CONTRACT NOAS-884-C
AD-646 851 17G U67 66 HC$ 3.00 MF$ 0.65
CONTRACT OBSR-93306
AD-646 106 9E U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NORS-77068
AD-646 [illegible] 7B U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NORS 90430
AD-646 832 13J U67 66 HC$ 3.00 MF$ 0.65
AD-646 833 13J U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NORS-9[illegible]478
AD-646 [illegible] 20K U67 66 HC$ 3.00 MF$ 0.65
AD-646 [illegible] 20K U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NORS-92383
AD-646 834 20K U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NONR-1100(26)
AD-645 831 12A U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NONR-1224(12)
AD-646 882 20F U67 66 MF$ 0.65
CONTRACT NONR-1224(53)
AD-645 718 8H U67 66
CONTRACT NONR-1224(57)
AD-646 243 11B U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NONR-1228(28)
AD-645 736 6C U67 66
CONTRACT NONR-1286(18)
AD-645 758 8J U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NONR-1353(00)
AD-645 688 6A U67 66
CONTRACT NONR-1509(03)
AD-646 107 13G U67 66
CONTRACT NONR-1858(27)
AD-646 155 7D U67 66
CONTRACT NONR-1866(12)
AD-645 739 6C U67 66
CONTRACT NONR-1866(14)
AD-645 777 7D U67 66 HC$ 3.00 MF$ 0.65
AD-645 778 7D U67 66 HC$ 3.00 MF$ 0.65
AD-645 780 7D U67 66 HC$ 3.00 MF$ 0.65
AD-645 799 7D U67 66 HC$ 3.00 MF$ 0.65
AD-645 800 7D U67 66 HC$ 3.00 MF$ 0.65
AD-645 803 7D U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NONR-1866(16)
AD-646 087 5A U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NONR-1866(46)
AD-645 741 6C U67 66
CONTRACT NONR-2121(23)
AD-646 089 8G U67 66
CONTRACT NONR-2196(00)
AD-645 724 8C U67 66
CONTRACT NONR-2196(01)
AD-646 151 8J U67 66
CONTRACT NONR-220(35)
AD-646 128 20A U67 66
CONTRACT NONR-220(50)
AD-646 898 20H U67 66
CONTRACT NONR-2216(23)
AD-645 633 8A U67 66 HC$ 3.00 MF$ 0.65
AD-645 725 8N U67 66
CONTRACT NONR-222(44)
AD-646 128 4A U67 66
AD-646 130 20C U67 66
CONTRACT NONR-222(62)
AD-645 726 6P U67 66
CONTRACT NONR-222(63)
AD-646 233 12B U67 66 HC$ 3.00 MF$ 0.65
AD-646 239 12B U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NONR-225(24)
AD-442 491 20L U67 66 HC$ 3.00
AD-443 109 9B U67 66 HC$ 3.00
AD-443 719 9C U67 66 HC$ 3.00
AD-449 378 20L U67 66 HC$ 3.00
AD-453 727 20L U67 66 HC$ 3.00
AD-455 168 23L U67 66 HC$ 3.00
CONTRACT NONR-225(31)
AD-457 827 9B U67 66 HC$ 3.00
CONTRACT NONR-225(44)
AD-449 371 9B U67 66 HC$ 3.00
CONTRACT NONR-225(50)
AD-646 807 12B U67 66 HC$ 3.00 MF$ 0.65
AD-646 821 5C U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NONR-225(74)
AD-646 145 7D U67 66 HC$ 3.00 MF$ 0.65
CONTRACT NONR-225(79)

CON-GRA

AD-645 005
CONTRACT NOVR-228(22)
AD-645 027
CONTRACT NOVR-2289(00)
AD-645 100
CONTRACT NOVR-233(77)
AD-645 295
CONTRACT NOVR-2541(00)
AD-646 308
CONTRACT NOVR-2551(00)
AD-471 476
CONTRACT NOVR-2562(00)
AD-646 002
CONTRACT NOVR-263(69)
AD-646 274
CONTRACT NOVR-266(04)
AD-646 159
CONTRACT NOVR-2687(00)
AD-645 886
CONTRACT NOVR-285(48)
AD-645 156
CONTRACT NOVR-285(51)
AD-645 666
CONTRACT NOVR-285(60)
AD-645 244
CONTRACT NOVR-285(63)
AD-645 668
CONTRACT NOVR-2994(00)
AD-472 912
CONTRACT NOVR-3310(00)
AD-646 105
CONTRACT NOVR-3351(00)
AD-646 056
CONTRACT NOVR-3363(00)
AD-645 017
CONTRACT NOVR-3579(51)
AD-645 229
CONTRACT NOVR-3897(07)
AD-645 389
CONTRACT NOVR-3985(03)
AD-646 091
AD-646 092
CONTRACT NOVR-3996(01)
AD-646 088
CONTRACT NOVR-4010(86)
AD-646 103
CONTRACT NOVR-4010(89)
AD-645 662
CONTRACT NOVR-404(19)
AD-645 285
CONTRACT NOVR-4095(00)
AD-645 333
CONTRACT NOVR-4102(01)
AD-645 668
CONTRACT NOVR-4177(00)
AD-645 703
CONTRACT NOVR-4184(00)
AD-469 684
AD-481 623
CONTRACT NOVR-4205(00)
AD-645 248
CONTRACT NOVR-4298(00)
AD-645 614
CONTRACT NOVR-4328(00)
AD-645 269
CONTRACT NOVR-4522(00)
AD-645 880
CONTRACT NOVR-4657(00)
AD-645 231
CONTRACT NOVR-477(24)
AD-645 729
AD-645 732
CONTRACT NOVR-4840(00)
AD-646 310
CONTRACT NOVR-4860(00)
AD-645 879
CONTRACT NOVR-4868(01)
AD-645 838
CONTRACT NOVR-4912(00)
AD-646 037
CONTRACT NOVR-551(40)
AD-645 154
CONTRACT NOVR-580(14)
AD-645 784
CONTRACT NOVR-609(52)
AD-645 047
CONTRACT NOVR-610(05)
AD-645 627
CONTRACT NOVR-656(34)
AD-645 108
CONTRACT NOVR-668(18)
AD-645 247
CONTRACT NOVR-761(05)
AD-645 723
CONTRACT NOVR-761(06)
AD-645 008
CONTRACT NO4-62-0604
AD-645 720
AD-645 721
CONTRACT NO4-65-0348
AD-646 022
CONTRACT NO4-66-0198
AD-645 837
CONTRACT NSF-C-423
PB-173 957
CONTRACT NSF-C-460
PB-173 774
CONTRACT NSR-22-009-120
N67-14621
CONTRACT N00014-66-C-0010-A04
AD-645 278

12A U67 86 HC$ 3.00 MF$ 0.65

5I U67 86 HC$ 3.00 MF$ 0.65

6C U67 86 HC$ 3.00 MF$ 0.65

13I U67 86

20H U67 86

5I U67 86 HC$ 3.00 MF$ 0.65

5G U67 86 HC$ 3.00 MF$ 0.65

13F U67 86 HC$ 3.00 MF$ 0.65

5C U67 86

7B U67 86 HC$ 3.00 MF$ 0.65

12A U67 86

5J U67 86

7D U67 86 HC$ 3.00 MF$ 0.65

20D U67 86 HC$ 3.00 MF$ 0.65

5J U67 86 HC$ 3.00 MF$ 0.65

6H U67 86

17G U67 86 HC$ 3.00 MF$ 0.65

19A U67 86 HC$ 3.00 MF$ 0.65

20A U67 86 HC$ 3.00 MF$ 0.65

5J U67 86

6H U67 86
6H U67 86

8L U67 86

20F U67 86

12A U67 86

7D U67 86 HC$ 3.00 MF$ 0.65

6E U67 86 HC$ 3.00 MF$ 0.65

12A U67 86 HC$ 3.00 MF$ 0.65

8C U67 86 HC$ 3.00 MF$ 0.65

11E U67 86 HC$ 3.00 MF$ 0.65
11E U67 86 HC$ 3.00 MF$ 0.65

17A U67 86 HC$ 3.00 MF$ 0.65

8K U67 86 HC$ 3.00 MF$ 0.65

13J U67 86 HC$ 3.00 MF$ 0.65

11E U67 86 HC$ 3.00 MF$ 0.65

20B U67 86 HC$ 3.00 MF$ 0.65

7B U67 86
8L U67 86

6C U67 86

7C U67 86 HC$ 3.00 MF$ 0.65

8H U67 86 HC$ 3.00 MF$ 0.65

14E U67 86 HC$ 3.00 MF$ 0.65

5H U67 86

20D U67 86 HC$ 3.00 MF$ 0.65

12A U67 86 HC$ 3.00 MF$ 0.65

6A U67 86

20L U67 86

20A U67 86 HC$ 3.00 MF$ 0.65

5A U67 86

15E U67 86 HC$ 3.00 MF$ 0.65

12A U67 86 HC$ 3.00 MF$ 0.65
22C U67 86 HC$ 3.00 MF$ 0.65

20D U67 86 HC$ 3.00 MF$ 0.65

11D U67 86 HC$ 3.00 MF$ 0.65

5B U67 86 HC$ 3.00 MF$ 0.65

9A U67 86 HC$ 3.00 MF$ 0.65

9C S05 85 HC$ 3.00 MF$ 0.65

7B U67 86

CONTRACT N00014-66-C-0020-A03
AD-646 012
CONTRACT N00016-C-0876-A04
AD-646 307
CONTRACT N0014-67-0094-0009
AD-645 954
CONTRACT N00228-66-C-0403
AD-645 943
CONTRACT N123(62861)53723A
PB-173 939
CONTRACT N60530-10046
AD-646 241
CONTRACT N61339-1388
AD-646 023
CONTRACT N62558-3073
AD-645 626
CONTRACT OCD-05-63-74
AD-645 908
CONTRACT OCD-PS-64-201
AD-646 158
CONTRACT PH-43-62-473
PB-173 893
CONTRACT PH-43-63-582
PB-173 895
CONTRACT PH-43-65-563
PB-173 896
CONTRACT PH-43-66-461
PB-173 898
CONTRACT PH43-62-477
PB-173 888
CONTRACT PH43-63-964
PB-173 879
CONTRACT PH43-63-80
PB-173 894
CONTRACT PH43-66-92
PB-173 891
CONTRACT PH43-66-93
PB-173 899
CONTRACT PH43-66-96
PB-173 890
CONTRACT PH43-66-99
PB-173 897
CONTRACT W-13-108-ENG-8
MCW-1504
CONTRACT W-31-109-ENG-38
ANL-7149
ANL-7166 VOL. I
ANL-7186
CONTRACT W-31-109-ENG-52
PB-173 813
CONTRACT W-7405-ENG-26
ORNL-TM-1616
ORNL-3684
ORNL-4035
ORNL-4039
ORNL-4031
Y-1562
CONTRACT W-7405-ENG-36
LA-3420
LA-3585
LA-3596
CONTRACT W-7405-ENG-48
UCRL-14913
UCRL-16806
UCRL-17018
CONTRACT 030-8000-CR-72
N67-14480
CONTRACT 123-33-04-03-22
N67-14929
N67-14930
CONTRACT 124-07-03-01-24
N67-14935
CONTRACT 126-13-01-04-23
N67-15218
CONTRACT 126-13-01-18
N67-14936
GRANT AF-AFOSR-1012-66
AD-645 623
GRANT AF-AFOSR-106-63
AD-646 240
GRANT AF-AFOSR-106-65
AD-645 893
AD-645 909
AD-645 910
AD-645 911
GRANT AF-AFOSR-1061-66
AD-646 208
AD-646 344
GRANT AF-AFOSR-1102-66
AD-646 338
AD-646 339
AD-646 345
GRANT AF-AFOSR-1122-66
AD-646 348
GRANT AF-AFOSR-196-66
AD-646 341
GRANT AF-AFOSR-2-65
AD-645 840
GRANT AF-AFOSR-208-63
AD-646 131
GRANT AF-AFOSR-215-63
AD-646 122
GRANT AF-AFOSR-219-63
AD-646 127
GRANT AF-AFOSR-22-64
AD-646 185
GRANT AF-AFOSR-23-63
AD-646 121
GRANT AF-AFOSR-234-65
AD-646 189
GRANT AF-AFOSR-237-65

9B U67 86 HC$ 3.00 MF$ 0.65

9E U67 86 HC$ 3.00 MF$ 0.65

8N U67 86 HC$ 3.00 MF$ 0.65

18G U67 86 HC$ 3.00 MF$ 0.65

9C U67 86 HC$ 3.00 MF$ 0.65

6C U67 86 HC$ 3.00 MF$ 0.65

5I U67 86 HC$ 3.00 MF$ 0.65

12A U67 86 HC$ 3.00 MF$ 0.65

13M U67 86

15C U67 86 HC$ 3.00 MF$ 0.65

6E U67 86 HC$ 3.00 MF$ 0.65

6M U67 86 HC$ 3.00 MF$ 0.65

6M U67 86 HC$ 3.00 MF$ 0.65

6M U67 86 HC$ 3.00 MF$ 0.65

6E U67 86 HC$ 3.00 MF$ 0.65

6E U67 86 HC$ 3.00 MF$ 0.65

6M U67 86 HC$ 3.00 MF$ 0.65

6M U67 86 HC$ 3.00 MF$ 0.65

6M U67 86 HC$ 3.00 MF$ 0.65

6M U67 86 HC$ 3.00 MF$ 0.65

6M U67 86 HC$ 3.00 MF$ 0.65

20B N21 83 HC$ 3.00 MF$ 0.65

9B N21 83 HC$ 3.00 MF$ 0.65
18I N21 83 HC$ 3.00 MF$ 0.65
7B N21 83 HC$ 3.00 MF$ 0.65

14B U67 86 HC$ 3.00 MF$ 0.65

13M N21 83 HC$ 3.00 MF$ 0.65
20H N21 83 HC$ 3.00 MF$ 0.65
9B N21 83 HC$ 3.00 MF$ 0.65
18D N21 83 HC$ 3.00 MF$ 0.65
9B N21 83 HC$ 3.00 MF$ 0.65
7E N21 83 HC$ 3.00 MF$ 0.65

8R N21 83 HC$ 3.00 MF$ 0.65
13K N21 83 HC$ 3.00 MF$ 0.65
18A N21 83 HC$ 3.00 MF$ 0.65

18B N21 83 HC$ 3.00 MF$ 0.65
6A N21 83 HC$ 3.00 MF$ 0.65
18D N21 83 HC$ 3.00 MF$ 0.65

20D S05 85 HC$ 3.00 MF$ 0.65

10B S05 85 HC$ 3.00 MF$ 0.65
10B S05 85 HC$ 3.00 MF$ 0.65

1C S05 85 HC$ 3.00 MF$ 0.65

1A S05 85 HC$ 3.00 MF$ 0.65

1C S05 85 HC$ 3.00 MF$ 0.65

20C U67 86

7C U67 86 HC$ 3.00 MF$ 0.65

7C U67 86
7C U67 86
7C U67 86
7C U67 86

7C U67 86
7D U67 86

7C U67 86
7D U67 86
7D U67 86

12A U67 86

20C U67 86

9D U67 86 HC$ 3.00 MF$ 0.65

20B U67 86

7D U67 86

12A U67 86

9G U67 86

7C U67 86

20J U67 86

AD-646 117 20F U67 86
GRANT AF-AFOSR-251-63
AD-646 125 7C U67 86
GRANT AF-AFOSR-257-65
AD-646 042 9B U67 86 HF$ 0.65
GRANT AF-AFOSR-260-63
AD-643 862 12A U67 86
GRANT AF-AFOSR-260-66
AD-646 198 20L U67 86
GRANT AF-AFOSR-262-63
AD-643 847 7D U67 86
AD-643 868 20L U67 86
GRANT AF-AFOSR-263-65
AD-645 683 7B U67 86
GRANT AF-AFOSR-28-65
AD-646 114 7D U67 86
AD-646 317 7D U67 86
GRANT AF-AFOSR-283-63
AD-646 129 8K U67 86
GRANT AF-AFOSR-305-63
AD-645 850 18D U67 86
GRANT AF-AFOSR-326-63
AD-643 803 7D U67 86
AD-643 866 7B U67 86
GRANT AF-AFOSR-335-63
AD-646 116 12A U67 86
AD-646 332 12A U67 86
GRANT AF-AFOSR-337-63
AD-643 867 9E U67 86
GRANT AF-AFOSR-361-65
AD-645 903 7D U67 86
GRANT AF-AFOSR-374-65
AD-643 897 12A U67 86
GRANT AF-AFOSR-385-65
AD-643 912 20J U67 86
AD-643 913 20J U67 86
GRANT AF-AFOSR-39-65
AD-646 058 20B U67 86
GRANT AF-AFOSR-42-65
AD-643 902 20J U67 86
AD-646 324 20J U67 86
GRANT AF-AFOSR-436-63
AD-643 868 5J U67 86
GRANT AF-AFOSR-471-64
AD-646 139 20J U67 86
GRANT AF-AFOSR-493-66
AD-646 182 7D U67 86
GRANT AF-AFOSR-502-66
AD-645 204 7C U67 86
AD-646 205 7C U67 86
GRANT AF-AFOSR-514-66
AD-646 210 7C U67 86
AD-646 214 7C U67 86
GRANT AF-AFOSR-523-64
AD-646 322 20L U67 86
GRANT AF-AFOSR-528-64
AD-646 329 7C U67 86
AD-646 330 7C U67 86
GRANT AF-AFOSR-537-64
AD-646 186 12A U67 86
GRANT AF-AFOSR-569-64
AD-643 861 7C U67 86
AD-643 863 7C U67 86
GRANT AF-AFOSR-61-63
AD-646 183 20H U67 86
GRANT AF-AFOSR-610-64
AD-643 844 20C U67 86
AD-643 845 20C U67 86
AD-643 849 20C U67 86
AD-643 849 20C U67 86
GRANT AF-AFOSR-611-64
AD-646 140 20L U67 86
GRANT AF-AFOSR-62-396
AD-646 192 3B U67 86
GRANT AF-AFOSR-62-412
AD-646 323 20J U67 86
GRANT AF-AFOSR-631-64
AD-643 851 20C U67 86
AD-643 856 20C U67 86
AD-646 138 20C U67 86
AD-646 319 20C U67 86
GRANT AF-AFOSR-642-64
AD-646 336 7D U67 86
GRANT AF-AFOSR-665-64
AD-646 195 12A U67 86
GRANT AF-AFOSR-689-64
AD-643 637 3B U67 86 HC$ 3.00 MF$ 0.65
AD-646 187 20H U67 86
GRANT AF-AFOSR-695-64
AD-646 325 20B U67 86
GRANT AF-AFOSR-698-65
AD-643 896 12A U67 86
GRANT AF-AFOSR-726-65
AD-643 914 20L U67 86
AD-643 915 20L U67 86
GRANT AF-AFOSR-727-65
AD-646 167 5J U67 86
GRANT AF-AFOSR-728-65
AD-645 168 20K U67 86
GRANT AF-AFOSR-735-65
AD-643 921 20C U67 86
AD-646 061 20C U67 86
AD-646 178 20C U67 86
AD-646 326 20C U67 86
AD-646 327 20H U67 86
AD-646 328 20L U67 86
GRANT AF-AFOSR-749-65
AD-646 085 12A U67 86
GRANT AF-AFOSR-763-65
AD-646 871 7B U67 86
GRANT AF-AFOSR-766-66
AD-801 357 9B U67 86 HC$ 3.00 MF$ 0.65
AD-801 358 9E U67 86 HC$ 3.00 MF$ 0.65
GRANT AF-AFOSR-781-65
AD-643 899 20C U67 86
AD-643 920 7D U67 86
AD-643 923 7D U67 86
AD-646 112 7C U67 86
GRANT AF-AFOSR-785-65
AD-646 166 20D U67 86
GRANT AF-AFOSR-789-65
AD-646 072 20J U67 86
GRANT AF-AFOSR-816-65
AD-646 161 20J U67 86
GRANT AF-AFOSR-862-65
AD-646 055 20A U67 86
GRANT AF-AFOSR-883-65
AD-643 895 12A U67 86
GRANT AF-AFOSR-918-65
AD-646 110 20H U67 86
AD-646 331 20H U67 86
GRANT AF-AFOSR-961-65
AD-643 924 7E U67 86
GRANT AF-AFOSR-964-66
AD-646 211 6C U67 86
AD-646 213 6C U67 86
GRANT AF-EOAR-10-65
AD-646 115 6B U67 86
GRANT AF-EOAR-12-64
AD-646 136 6A U67 86
GRANT AF-EOAR-13-63
AD-646 113 6P U67 86
GRANT AF-EOAR-33-66
AD-646 337 7D U67 86
GRANT AF-EOAR-34-65
AD-646 163 5J U67 86
GRANT AF-EOAR-36-63
AD-643 843 7C U67 86
GRANT AF-EOAR-36-65
AD-643 875 20J U67 86
AD-646 162 20J U67 86
GRANT AF-EOAR-37-65
AD-643 894 20E U67 86
GRANT AF-EOAR-40-64
AD-646 152 6P U67 86
GRANT AF-EOAR-42-65
AD-643 900 12A U67 86
GRANT AF-EOAR-46-65
AD-643 952 20I U67 86
AD-646 200 9E U67 86
GRANT AF-EOAR-52-64
AD-646 134 20J U67 86
GRANT AF-EOAR-52-6[illegible]
AD-646 164 6P U67 86
GRANT AF-EOAR-61-[illegible]
AD-646 160 6P U67 86
GRANT AF-EOAR-62-42
AD-643 816 6A U67 86
GRANT AF-EOAR-62-67
AD-643 806 6P U67 86
AD-643 808 6P U67 86
GRANT AF-EOAR-66-12
AD-646 343 6C U67 86
GRANT AF-EOAR-79-63
AD-643 845 20H U67 86
AD-643 864 20J U67 86
AD-643 865 20J U67 86
GRANT AF-EOAR-80-64
AD-646 197 7D U67 86
GRANT DA-AMC-28-043-66-G21
AD-646 109 20N U67 86
GRANT DA-ARO-49-092-64-G98
AD-646 052 20H U67 86 HC$ 3.00 MF$ 0.65
GRANT DA-ARO(D)-31-124-G462
AD-643 934 9A U67 86 HC$ 3.00 MF$ 0.65
GRANT DA-ARO(D)-31-124-G491
AD-646 314 7C U67 86
GRANT DA-ARO(D)-31-124-G492
AD-646 575 7C U67 86
GRANT DA-ARO(D)-31-124-G500
AD-646 513 7B U67 86 HC$ 3.00 MF$ 0.65
GRANT DA-ARO(D)-31-124-G569
AD-646 313 20F U67 86
GRANT DA-ARO(D)-31-124-G585
AD-646 106 7C U67 86
GRANT DA-ARO(D)-31-124-G597
AD-643 737 11F U67 86 HC$ 3.00 MF$ 0.65
GRANT DA-ARO(D)-31-124-G656
AD-646 073 7D U67 86
GRANT DA-ARO(D)-31-124-G667
AD-646 315 7D U67 86
AD-646 316 7D U67 86
GRANT DA-ARO(D)-31-124-G681
AD-643 642 7D U67 86
AD-643 643 7D U67 86
GRANT DA-MD-49-193-64-G103
AD-643 671 6C U67 86
GRANT DRB-2801-12
AD-646 250 4A U67 86
AD-646 251 4A U67 86
AD-646 253 4A U67 86
GRANT NSF-GA-270
PB-173 937 8G U67 86 HC$ 3.00 MF$ 0.65
GRANT NSF-GA-279
PB-173 938 8G U67 86 HC$ 3.00 MF$ 0.65
GRANT NSF-GN-301
PB-173 953 5B U67 86 HC$ 3.00 MF$ 0.65
GRANT NSF-GN-306
PB-173 955 5B U67 86 HC$ 3.00 MF$ 0.65
PB-173 956 5G U67 86 HC$ 3.00 MF$ 0.65
GRANT NSF-GN-445
PB-173 954 5B U67 86 HC$ 3.00 MF$ 0.65

GRANT NSF-GP-3479
PB-173 974 4A U67 06 HC$ 3.00 MF$ 0.65
GRANT NSF-GP-4472
PB-173 933 8J U67 06 HC$ 3.00 MF$ 0.65
GRANT NSF-GP-4593
AD-645 020 12B U67 06 HC$ 3.00 MF$ 0.65
GRANT NSF-G-23758
AD-645 761 5J U67 06
GRANT NSG-19-59
N67-14928 20K S05 05 HC$ 3.00 MF$ 0.65
GRANT NSG-24
N67-15150 4A S05 05 HC$ 3.00 MF$ 0.65
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18M U67 86 MCS 3.00 MFS 0.65
22B U67 86 MCS 3.00 MFS 0.65
11I U67 86 MCS 3.00 MFS 0.65
7C U67 86 MCS 3.00 MFS 0.65
11I U67 86 MCS 3.00 MFS 0.65
22C U67 86 MCS 3.00 MFS 0.65
6N U67 86 MCS 3.00 MFS 0.65
8L U67 86 MCS 3.00 MFS 0.65
9E U67 86 MCS 3.00 MFS 0.65
20M U67 86
5J U67 86
6C U67 86
6P U67 86
20M U67 86
20F U67 86
7C U67 86
7D U67 86
7D U67 86
7B U67 86
20C U67 86
20D U67 86 MCS 3.00 MFS 0.65
7D U67 86 MCS 3.00 MFS 0.65
20E U67 86 MCS 3.00 MFS 0.65
20L U67 86
20J U67 86
20J U67 86
20B U67 86
20C U67 86
20M U67 86
20L U67 86
7C U67 86
7C U67 86
20M U67 86
12A U67 86
6E U67 86 MCS 3.00 MFS 0.65
15B U67 86 MCS 3.00 MFS 0.65
7B U67 86
7D U67 86
7D U67 86
7C U67 86
7D U67 86
7D U67 86
20C U67 86
20D U67 86
6C U67 86
7D U67 86
15G U67 86 MCS 3.00 MFS 0.65
17I U67 86 MCS 3.00 MFS 0.65
5I U67 86 MCS 3.00 MFS 0.65
12A U67 86
7D U67 86 MCS 3.00 MFS 0.65
4B U67 86 MCS 3.00 MFS 0.65
9E U67 86 MCS 3.00 MFS 0.65
20K U67 86 MCS 3.00 MFS 0.65
20K U67 86 MCS 3.00 MFS 0.65
4B U67 86 MCS 3.00 MFS 0.65
4B U67 86 MCS 3.00 MFS 0.65
28K U67 86 MCS 3.00 MFS 0.65
9B U67 86 MCS 3.00 MFS 0.65
9E U67 86 MCS 3.00 MFS 0.65
9E U67 86 MCS 3.00 MFS 0.65
4B U67 86 MCS 3.00 MFS 0.65
4B U67 86 MCS 3.00 MFS 0.65
7D U67 86 MCS 3.00

20I U67 86 MCS 3.00 MFS 0.65

20D U67 86 MCS 3.00 MFS 0.65

ABDC-TR-66-228 AD-645 764	14B U67 66 HC$ 3.00 MF$ 0.65	
AEDC-TR-66-247 AD-646 172	20M U67 66 HC$ 3.00 MF$ 0.65	
AERDL-T-1879-66 AD-645 948	11I U67 66 MF$ 0.65	
AERDL-T-1881-66 AD-645 944	21D U67 66 HC$ 3.00 MF$ 0.65	
AERDL-T-1882-66, AD-645 945	13D U67 66 HC$ 3.00 MF$ 0.65	
AERDL-T-1883-66, AD-645 947	13K U67 66 HC$ 3.00 MF$ 0.65	
AERDL-T-1885-67, AD-645 949	13F U67 66 HC$ 3.00 MF$ 0.65	
AERDL-1980-TR AD-224 233	6F U67 66 HC$ 3.00	
AERDL-1984-66, AD-645 946	9C U67 66 HC$ 3.00 MF$ 0.65	
AERO-1070 AD-646 003	14B U67 66 HC$ 3.00 MF$ 0.65	
AFAL-TR-66-216 AD-645 612	20L U67 66	
AFAL-TR-66-221 AD-645 613	20L U67 66	
AFAPL-TR-65-43-PT-2 AD-645 756	21E U67 66 HC$ 3.00 MF$ 0.65	
AFCRC-TN-59-623 AD-229 628	8E U67 66 HC$ 3.00	
AFCRL-ERP-217 AD-645 967	3A U67 66	
AFCRL-ERP-228 AD-645 936	8G U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-ERP-229 AD-645 968	8K U67 66	
AFCRL-ERP-230 AD-646 049	4A U67 66	
AFCRL-ERP-232 AD-645 969	3C U67 66	
AFCRL-IP-121 AD-645 750	9A U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-PHSRP-260 AD-646 255	9B U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-PSRP-276 AD-646 256	17C U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-PSRP-282 AD-645 749	9E U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-PSRP-284 AD-645 869	6B U67 66	
AFCRL-PSRP-285 AD-645 870	20F U67 66	
AFCRL-PSRP-286 AD-645 871	20I U67 66	
AFCRL-PSRP-287 AD-646 257	7D U67 66	
AFCRL-PSRP-288 AD-646 258	6D U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-PSRP-289 AD-646 259	4A U67 66	
AFCRL-PSRP-291 AD-646 260	18H U67 66	
AFCRL-SP-52 AD-645 899	20L U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-SR-51 AD-645 872	13H U67 66	
AFCRL-TN-59-626 AD-233 735	8E U67 66 HC$ 3.00	
AFCRL-64-458 AD-444 271	7D U67 66 HC$ 3.00	
AFCRL-65-464 AD-645 677	20N U67 66	
AFCRL-65-541 AD-645 890	20L U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-65-574 AD-645 967	3A U67 66	
AFCRL-65-632 AD-646 255	9B U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-65-684 N67-13059	4A S05 65 HC$ 3.00 MF$ 0.65	
AFCRL-65-694 AD-645 938	8G U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-65-696 AD-646 256	17C U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-65-707 AD-645 968	8K U67 66	
AFCRL-65-713 N67-13105	3B S05 65 HC$ 3.00 MF$ 0.65	
AFCRL-65-715 AD-646 049	4A U67 66	
AFCRL-65-733 AD-645 749	9E U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-65-734 AD-645 969	3C U67 66	
AFCRL-65-736 AD-645 869	6B U67 66	
AFCRL-65-739 AD-645 870	20F U67 66	
AFCRL-65-740 AD-645 871	20I U67 66	
AFCRL-65-743 AD-646 257	7D U67 66	
AFCRL-65-744 AD-645 872	13H U67 66	
AFCRL-65-750 AD-645 750	9A U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-65-756 AD-646 215	9E U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-65-759 AD-645 259	6D U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-65-760 AD-646 259	4A U67 66	
AFCRL-65-763 AD-646 272	20L U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-66-764 AD-646 035	8K U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-66-765 AD-645 953	20I U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-66-770 AD-646 260	18H U67 66	
AFCRL-66-793 AD-646 060	9B U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-66-797 AD-646 249	3C U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-66-808 AD-646 059	9B U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-66-826 AD-645 618	26I U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-66-832 AD-646 271	25B U67 66 HC$ 3.00 MF$ 0.65	
AFCRL-66-858 AD-646 098	7D U67 66	
AFCRL-67-0016 AD-646 036	20L U67 66	
AFCRL-67-0017 AD-646 041	20A U67 66	
AFCRL-67-0018 AD-646 043	20B U67 66	
AFCRL-67-0019 AD-646 046	20A U67 66	
AFFDL-TR-66-80 AD-646 300	22B U67 66 HC$ 3.00 MF$ 0.65	
AFML-TR-65-220-PT-2 AD-646 216	11D U67 66 HC$ 3.00 MF$ 0.65	
AFOSR-4173 AD-646 160	6P U67 66	
AFOSR-66-1762 AD-646 015	9A U67 66 HC$ 3.00 MF$ 0.65	
AFOSR-66-2102 N67-14713	21B S05 65 HC$ 3.00 MF$ 0.65	
AFOSR-66-2153 AD-645 858	18D U67 66	
AFOSR-66-2213 AD-645 807	11I U67 66	
AFOSR-66-2335 AD-646 045	20D U67 66 HC$ 3.00 MF$ 0.65	
AFOSR-66-2446 AD-645 637	3B U67 66 HC$ 3.00 MF$ 0.65	
AFOSR-66-2454 N67-15012	20I S05 65 HC$ 3.00 MF$ 0.65	
AFOSR-66-2532 AD-801 357	9B U67 66 HC$ 3.00 MF$ 0.65	
AFOSR-66-2736, AD-645 636	20I U67 66 HC$ 3.00 MF$ 0.65	
AFOSR-66-2801 AD-646 122	7D U67 66	
AFOSR-66-2839 AD-645 860	20L U67 66	
AFOSR-66-2841 AD-645 683	7B U67 66	
AFOSR-67-0009 AD-645 801	3B U67 66	
AFOSR-67-0010 AD-645 802	3B U67 66	
AFOSR-67-0015 AD-645 805	7D U67 66	
AFOSR-67-0016 AD-645 866	7B U67 66	
AFOSR-67-0017 AD-645 903	7D U67 66	
AFOSR-67-0019 AD-646 166	20D U67 66	
AFOSR-67-0020 AD-646 200	9E U67 66	
AFOSR-67-0021 AD-646 121	7C U67 66	
AFOSR-67-0026 AD-646 169	20J U67 66	
AFOSR-67-0027 AD-645 902	20J U67 66	
AFOSR-67-0029 AD-645 861	7C U67 66	
AFOSR-67-0030 AD-645 863	7C U67 66	
AFOSR-67-0031 AD-645 909	7C U67 66	
AFOSR-67-0032 AD-645 717	20J U67 66	
AFOSR-67-0034 AD-645 709	3B U67 66	
AFOSR-67-0035 AD-646 187	20M U67 66	
AFOSR-67-0037 AD-645 847	7D U67 66	
AFOSR-67-0038 AD-645 844	20C U67 66	
AFOSR-67-0039 AD-645 846	20C U67 66	
AFOSR-67-0040 AD-645 848	20C U67 66	
AFOSR-67-0045 AD-646 168	20K U67 66	
AFOSR-67-0047 AD-645 896	12A U67 66	
AFOSR-67-0048 AD-645 899	20C U67 66	
AFOSR-67-0051 AD-646 131	20B U67 66	
AFOSR-67-0053 AD-646 138	20C U67 66	
AFOSR-67-0055 AD-645 914	20L U67 66	
AFOSR-67-0057 AD-645 919	20L U67 66	

AFOSR-67-0060
AD-645 162 — 25J U67 66

AFOSR-67-0062
AD-645 924 — 7E U67 66

AFOSR-67-0063
AD-646 139 — 20J U67 66

AFOSR-67-0064
AD-645 127 — 12A U67 66

AFOSR-67-0065
AD-645 952 — 25I U67 66

AFOSR-67-0066
AD-646 134 — 20J U67 66

AFOSR-67-0067
AD-645 809 — 7D U67 66

AFOSR-67-0069
AD-645 894 — 25E U67 66

AFOSR-67-0070
AD-645 845 — 20H U67 66

AFOSR-67-0071
AD-645 864 — 20J U67 66

AFOSR-67-0072
AD-645 865 — 20J U67 66

AFOSR-67-0073
AD-645 868 — 5J U67 66

AFOSR-67-0074
AD-645 910 — 7C U67 66

AFOSR-67-0075
AD-645 893 — 7C U67 66

AFOSR-67-0076
AD-646 182 — 7D U67 66

AFOSR-67-0082
AD-645 862 — 12A U67 66

AFOSR-67-0083
AD-645 198 — 20L U67 66

AFOSR-67-0084
AD-645 621 — 20L U67 66

AFOSR-67-0087
AD-645 125 — 7C U67 66

AFOSR-67-0088
AD-645 704 — 3B U67 66

AFOSR-67-0089
AD-646 338 — 7C U67 66

AFOSR-67-0090
AD-646 339 — 7D U67 66

AFOSR-67-0091
AD-646 340 — 7D U67 66

AFOSR-67-0092
AD-645 920 — 7D U67 66

AFOSR-67-0093
AD-645 923 — 7D U67 66

AFOSR-67-0094
AD-645 709 — 7E U67 66

AFOSR-67-0095
AD-645 705 — 7E U67 66

AFOSR-67-0099
AD-646 152 — 6P U67 66

AFOSR-67-0100
AD-646 167 — 5J U67 66

AFOSR-67-0101
AD-646 113 — 8P U67 66

AFOSR-67-0102
AD-645 623 — 20C U67 66

AFOSR-67-0103
AD-645 622 — 20C U67 66

AFOSR-67-0104
AD-645 849 — 20C U67 66

AFOSR-67-0109
AD-645 812 — 7E U67 66

AFOSR-67-0110
AD-645 843 — 7C U67 66

AFOSR-67-0112
AD-645 164 — 6P U67 66

AFOSR-67-0113
AD-646 163 — 5J U67 66

AFOSR-67-0115
AD-645 895 — 12A U67 66

AFOSR-67-0116
AD-646 115 — 12A U67 66

AFOSR-67-0117
AD-645 911 — 7C U67 66

AFOSR-67-0118
AD-645 908 — 12A U67 66

AFOSR-67-0119
AD-645 715 — 20J U67 66

AFOSR-67-0120
AD-645 913 — 20J U67 66

AFOSR-67-0121
AD-645 797 — 20J U67 66

AFOSR-67-0122
AD-645 795 — 20J U67 66

AFOSR-67-0125
AD-645 912 — 20J U67 66

AFOSR-67-0126
AD-646 178 — 20C U67 66

AFOSR-67-0130
AD-645 867 — 9E U67 66

AFOSR-67-0131
AD-645 897 — 12A U67 66

AFOSR-67-0133
AD-646 343 — 8C U67 66

AFOSR-67-0135
AD-646 136 — 6A U67 66

AFOSR-67-0136
AD-645 719 — 3C U67 66

AFOSR-67-0137
AD-645 697 — 20D U67 66

AFOSR-67-0138
AD-645 698 — 20D U67 66

AFOSR-67-0139
AD-645 713 — 22I U67 66

AFOSR-67-0141
AD-645 875 — 20J U67 66

AFOSR-67-0146
AD-646 348 — 12A U67 66

AFOSR-67-0147
AD-646 161 — 25J U67 66

AFOSR-67-0149,
AD-645 634 — 21H U67 66 HC$ 3.00 MF$ 0.65

AFOSR-67-0151
AD-645 632 — 20I U67 66 HC$ 3.00 MF$ 0.65

AFOSR-67-0152
AD-645 640 — 9D U67 66 HC$ 3.00 MF$ 0.65

AFOSR-67-0153
AD-645 716 — 12A U67 66

AFOSR-67-0155
AD-645 699 — 20L U67 66

AFOSR-67-0156
AD-645 851 — 23C U67 66

AFOSR-67-0158
AD-646 341 — 20C U67 66

AFOSR-67-0159
AD-646 318 — 20C U67 66

AFOSR-67-0160
AD-645 856 — 20C U67 66

AFOSR-67-0161
AD-646 055 — 25A U67 66

AFOSR-67-0162
AD-645 922 — 20C U67 66

AFOSR-67-0163
AD-646 058 — 20B U67 66

AFOSR-67-0164
AD-646 148 — 20L U67 66

AFOSR-67-0165
AD-645 635 — 7E U67 66 HC$ 3.00 MF$ 0.65

AFOSR-67-0166
AD-645 921 — 20C U67 66

AFOSR-67-0167
AD-646 326 — 20C U67 66

AFOSR-67-0168
AD-646 194 — 14B U67 66

AFOSR-67-0169
AD-646 195 — 18F U67 66

AFOSR-67-0170
AD-646 061 — 20C U67 66

AFOSR-67-0171
AD-646 193 — 20L U67 66

AFOSR-67-0172
AD-646 327 — 20H U67 66

AFOSR-67-0173
AD-646 328 — 20L U67 66

AFOSR-67-0187
AD-646 175 — 3A U67 66

AFOSR-67-0189
AD-646 176 — 3A U67 66

AFOSR-67-0190
AD-646 180 — 3B U67 66

AFOSR-67-0191
AD-646 197 — 7D U67 66

AFOSR-67-0192
AD-646 072 — 20J U67 66

AFOSR-67-0193
AD-646 183 — 20H U67 66

AFOSR-67-0194
AD-646 184 — 20H U67 66

AFOSR-67-0195
AD-646 325 — 20B U67 66

AFOSR-67-0196
AD-646 336 — 7D U67 66

AFOSR-67-0197
AD-646 344 — 7D U67 66

AFOSR-67-0198
AD-646 335 — 7E U67 66

AFOSR-67-0199
AD-646 337 — 7D U67 66

AFOSR-67-0200
AD-645 670 — 5K U67 66 HC$ 3.00 MF$ 0.65

AFOSR-67-0201
AD-646 205 — 7C U67 66

AFOSR-67-0202
AD-646 181 — 20F U67 66

AFOSR-67-0203
AD-646 204 — 7C U67 66

AFOSR-67-0204
AD-646 071 — 7B U67 66

AFOSR-67-0205
AD-646 213 — 8C U67 66

AFOSR-67-0206
AD-646 211 — 8C U67 66

AFOSR-67-0207
AD-646 115 — 6B U67 66

AFOSR-67-0208
AD-646 208 — 7C U67 66

AFOSR-67-0209
AD-646 192 — 3B U67 66

AFOSR-67-0210
AD-646 117 — 20F U67 66

AFOSR-67-0211
AD-646 171 — 3A U67 66

AFOSR-67-0212
AD-646 179 — 20F U67 66

AFOSR-67-0214
AD-646 177 — 20L U67 66

AFOSR-67-0215
AD-646 178 — 20I U67 66

AFOSR-67-0216
AD-646 065 — 12A U67 66

AFOSR-67-0217
AD-646 190 — 12A U67 66

AFOSR-67-0218
AD-646 114 — 7D U67 66

AFOSR-67-0219
AD-646 214 — 7C U67 66

AFOSR-67-0220
AD-646 210 7C U67 86
AFOSR-67-0222
AD-646 331 25H U67 86
AFOSR-67-0223
AD-646 332 12A U67 86
AFOSR-67-0224
AD-646 110 20H U67 86
AFOSR-67-0225
AD-646 317 7D U67 86
AFOSR-67-0226
AD-646 112 7C U67 86
AFOSR-67-0227
AD-646 191 9J U67 86
AFOSR-67-0228
AD-646 042 9B U67 86 MF$ 0.65
AFOSR-67-0233
AD-646 199 7D U67 86
AFOSR-67-0234
AD-646 201 7D U67 86
AFOSR-67-0235
AD-646 202 7D U67 86
AFOSR-67-0236
AD-646 203 7B U67 86
AFOSR-67-0237
AD-646 322 20L U67 86
AFOSR-67-0238
AD-646 323 20J U67 86
AFOSR-67-0239
AD-646 324 20J U67 86
AFOSR-67-0240
AD-646 286 7D U67 86
AFOSR-67-0241
AD-646 329 7C U67 86
AFOSR-67-0242
AD-646 330 7C U67 86
AFOSR-67-0246
AD-646 212 7E U67 86
AFOSR-67-0247
AD-646 048 7C U67 86 HC$ 3.00 MF$ 0.65
AFOSR-67-0248
AD-646 186 12A U67 86
AFOSR-67-0250
AD-646 185 9G U67 86
AFOSR-67-0251
AD-645 039 12A U67 86 MF$ 0.65
AFWL-TR-66-152
AD-645 940 4A U67 86 HC$ 3.00 MF$ 0.65
AGRICULTURE HB-69
PB-173 944 6F U67 86 HC$ 3.00 MF$ 0.65
AGRICULTURE HB-69-IND
PB-173 943 6F U67 86 HC$ 3.00 MF$ 0.65
AIL-4659-1
AD-646 051 17G U67 86 HC$ 3.00 MF$ 0.65
AIR-E1-5/65-TR
AD-471 470 9I U67 86 HC$ 3.00 MF$ 0.65
AMC-TR-59-7-436B
AD-237 682 19G U67 86 HC$ 3.00
AMRA-CR-66-05/7
AD-645 196 13H U67 86 HC$ 3.00 MF$ 0.65
AMRA-TR-66-29
AD-646 246 7D U67 86 HC$ 3.00 MF$ 0.65
AMRA-TR-66-35
AD-645 624 20K U67 86 HC$ 3.00 MF$ 0.65
AMRA-TR-66-37
AD-645 625 20K U67 86 HC$ 3.00 MF$ 0.65
AMRL-TR-66-47
AD-645 618 6S U67 86
AMRL-TR-67-5
AD-645 761 5J U67 86 HC$ 3.00 MF$ 0.65
AMRL-TR-67-6
AD-645 753 5E U67 86 HC$ 3.00 MF$ 0.65
AMRL-TR-67-7
AD-645 760 22C U67 86 HC$ 3.00 MF$ 0.65
AM-66-33
AD-646 054 1B U67 86 HC$ 3.00 MF$ 0.65
9B N21 03 HC$ 3.00 MF$ 0.65
ANL-7149
ANL-7149 VOL. I 18I N21 03 HC$ 3.00 MF$ 0.65
7B N21 03 HC$ 3.00 MF$ 0.65
ANL-7186
APRO-TRR-1130
AD-645 644 14E U67 86 HC$ 3.00 MF$ 0.65
ARC-CP-943
N67-14619 20C S05 05 HC$ 3.00 MF$ 0.65
ARC-CP-945
N67-14610 1A S05 05 HC$ 3.00 MF$ 0.65
ARC-R-222
N67-14916 22A S05 05 HC$ 3.00 MF$ 0.65
ARC-R+M-3431
N67-14611 1B S05 05 HC$ 3.00 MF$ 0.65
ARC-26268
N67-14619 20C S05 05 HC$ 3.00 MF$ 0.65
ARC-27913
N67-15008 20D S05 05 HC$ 3.00 MF$ 0.65
ARC-28113
N67-15338 20D S05 05 HC$ 3.00 MF$ 0.65
ARC-28116
N67-15009 20D S05 05 HC$ 3.00 MF$ 0.65
ARL-TR-67-1
AD-645 742 8C U67 86 HC$ 3.00 MF$ 0.65
ARL-62-258
AD-645 983 20J U67 86
ARL-62-259
AD-645 628 20J U67 86
ARL-62-488
AD-645 984 20J U67 86
ARL-66-0160
AD-645 981 20D U67 86 HC$ 3.00 MF$ 0.65
AROD-2052.11
AD-646 857 7D U67 86 HC$ 3.00 MF$ 0.65
AROD-2533.5
AD-645 314 7C U67 86
AROD-2613 18
AD-646 873 7D U67 86
AROD-2771 13
AD-645 738 20C U67 86 HC$ 3.00 MF$ 0.65
AROD-3486.19
AD-646 869 7D U67 86
AROD-3486.16
AD-646 865 7D U67 86
AROD-3734.13
AD-646 866 20F U67 86
AROD-3899.6
AD-646 864 7C U67 86
AROD-3981 15
AD-646 132 12A U67 86
AROD-4134 8
AD-646 863 7B U67 86
AROD-4155 4
AD-645 934 9A U67 86 HC$ 3.00 MF$ 0.65
AROD-4190 2
AD-646 137 20B U67 86
AROD-4252 9
AD-646 124 20F U67 86
AROD-431 76
AD-646 142 20L U67 86
AROD-4315 5
AD-646 875 7C U67 86
AROD-4445 67
AD-646 118 21B U67 86
AROD-4445 68
AD-646 126 20I U67 86
AROD-4445 69
AD-646 123 7D U67 86
AROD-4486 5
AD-646 013 7B U67 86 HC$ 3.00 MF$ 0.65
AROD-4547.21
AD-646 867 19A U67 86
AROD-4551 4
AD-646 153 13H U67 86
AROD-4819-3
N67-15032 20H S05 05 HC$ 3.00 MF$ 0.65
AROD-4839 1
AD-646 106 7C U67 86
AROD-4917 1-MC
AD-645 762 11F U67 86 HC$ 3.00 MF$ 0.65
AROD-4928 5
AD-646 148 20L U67 86
AROD-4965 18
AD-646 313 20F U67 86
AROD-5018 18
AD-646 104 11F U67 86
AROD-5030 2
AD-645 737 11F U67 86 HC$ 3.00 MF$ 0.65
AROD-5092 10
AD-646 102 7D U67 86
AROD-5105 15
AD-645 744 9D U67 86 HC$ 3.00 MF$ 0.65
AROD-5105 16
AD-645 933 9D U67 86 HC$ 3.00 MF$ 0.65
AROD-5133 73
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AROD-5145-6
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AROD-5415 4
AD-646 103 20F U67 86
AROD-5463.5
AD-646 315 7D U67 86
AROD-65-2
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AROD-65-3
AD-476 507 12B U67 86 HC$ 3.00 MF$ 0.65
AROD-6745 1
AD-645 642 7D U67 86
AROD-6745 2
AD-645 643 7D U67 86
AROLD-3565 3
AD-646 086 7D U67 86
ARO-5463.3
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ASD-TDR-62-717
AD-288 079 20K U67 86 HC$ 3.00
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ATD-66-133
AD-645 979 8R U67 86 HC$ 3.00 MF$ 0.65
ATD-66-137
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ATI-186 746 20K U67 86 HC$ 3.00
ATTI-11
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AVSSD-0277-66-RR
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BALLISTICS RESEARCH-190
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BNWL-306
BRLD-3512 13G S05 05 HC$ 3.00 MF$ 0.65
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AD-645 708
CAL-AD-1689-A-7 7D S05 05 HC$ 3.00 MF$ 0.65
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CCL-216
AD-646 222
CCL-217
AD-646 223
CCL-219
AD-646 224
CER-1911
AD-269 289
CMERI-AP
PB-173 803
CMERI-AS
PB-173 804
CONTRIB-122
AD-645 729
CONTRIB-3318
AD-645 708
CONTRIB-3328
AD-645 706
CONTRIB-59
AD-645 718
CONTRIB-66-17
AD-645 838
CONTRIB-66-3
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CRREL-TR-151
AD-645 386
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AD-645 959
CR-66-565-39
AD-645 892
C6-1253/34
AD-646 232
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DBE-64-062
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DP-1059
DRL-A-267
AD-646 229
DR-100
AD-800 725
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DTMB-R-189
AD-285 652
DTMB-1824
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DTMB-2291
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D1-82-0576
AD-646 234
D1-82-0577
AD-646 252
D2-84042-3
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D3-6779
AD-472 912
D6-8614
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ECOM-01981-25
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AD-801 736
ECOM-02588-2
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ECOM-2753
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ECOM-2783
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EDL-M954
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EERL-62
AD-645 977
EER-11-1
AD-645 782
EES-238-2
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N67-19213
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AD-645 682
ESD-TR-66-173
AD-645 776

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13F U67 86 HC$ 3.00 MF$ 0.65
11H U67 86 HC$ 3.00 MF$ 0.65
11I U67 86 HC$ 3.00 MF$ 0.65
9E U67 86 HC$ 3.00
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21B U67 86 HC$ 3.00 MF$ 0.65
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7E U67 86
7E U67 86
8H U67 86
8H U67 86 HC$ 3.00 MF$ 0.65
6A U67 86
8L U67 86 HC$ 3.00 MF$ 0.65
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19E U67 86 HC$ 3.00 MF$ 0.65
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7D U67 86 HC$ 3.00
4B 505 65 HC$ 3.00 MF$ 0.65
9B U67 86 HC$ 3.00 MF$ 0.65
7A N21 63 HC$ 3.00 MF$ 0.65
6R N21 63 HC$ 3.00 MF$ 0.65
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13H U67 86 HC$ 3.00
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8N U67 86 HC$ 3.00 MF$ 0.65
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3B 505 65 HC$ 3.00 MF$ 0.65
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1C U67 86 HC$ 3.00 MF$ 0.65
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4B U67 86 HC$ 3.00 MF$ 0.65
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3B 505 65 HC$ 3.00 MF$ 0.65
9J U67 86
5A U67 86 HC$ 3.00 MF$ 0.65

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ESD-TR-66-217
AD-646 101
ESD-TR-66-449
AD-645 781
ESD-TR-66-602
AD-646 346
ESD-TR-66-636
AD-646 139
ESD-TR-67-16
AD-646 207
E-2046
AD-645 705
E9184456-3
AD-645 837
FAA-ADS-56
AD-645 978
FAA-ADS-78
AD-646 825
FAA-RD-65-130
AD-645 955
FAA-RD-66-26-VOL-2
AD-646 351
FAA-RD-66-66
AD-646 144
FAA-RD-66-68
AD-646 236
FAA-RD-66-93
AD-646 147
FAA-RD-66-94
AD-646 143
FAA-RD-66-97
AD-646 146
FA-A66-13
AD-646 209
FA-T66-2-1
AD-475 680
FLIGHT SCIENCES LAB-109
AD-646 320
FLIGHT SCIENCES LAB-110
AD-646 252
FM-3718
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FPL-086-REV
AD-473 673
FTD-HT-66-178
AD-645 854
FTD-HT-66-184
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AD-646 292
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AD-645 773
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17B U67 86 HC$ 3.00 MF$ 0.65
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17G U67 86 HC$ 3.00 MF$ 0.65
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AD-649 829 9B U67 06 HC$ 3.00 MF$ 0.65
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AD-649 835 20K U67 06 HC$ 3.00 MF$ 0.65
FTD-TT-66-66
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FTD-TT-66-73
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AD-649 842 21G U67 06 HC$ 3.00 MF$ 0.65
FTD-65-1573
AD-649 767 1C U67 06 HC$ 3.00 MF$ 0.65
FWS-DR-15
PB-173 980 8J U67 06 HC$ 3.00 MF$ 0.65
GAY-520 6R N21 03 HC$ 3.00 MF$ 0.65
GA-7858
AD-649 943 18G U67 06 HC$ 3.00 MF$ 0.65
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GD/C-BTD66-034
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GD/C-BTD66-063
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GD/C-DBE65-012(3)
AD-486 471 16D U67 06 HC$ 3.00 MF$ 0.65
GLR-50
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GNE/PH/67-4
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GP-225
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HDL-TM-66-15
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HDL-TM-66-17
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IDA/HQ-66-5453
PB-173 913 9C U67 06 HC$ 3.00 MF$ 0.65
IDA/HQ66-5462
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ILU-EES-BUL.-486
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ILU-EES-BUL.-488
PB-173 958 13B U67 06 HC$ 3.00 MF$ 0.65
ILU-EES-BUL.-489
PB-173 960 13M U67 06 HC$ 3.00 MF$ 0.65
ILU-EES-BUL.-491
PB-173 962 13B U67 06 HC$ 3.00 MF$ 0.65
IMP-NASA-58
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INSTITUTE-16
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INTERIM PROGRESS REPT. NO. 1
PB-173 921 11B U67 06 HC$ 3.00 MF$ 0.65
IRIG-109-62-VOL-11
AD-451 632 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-13
AD-433 695 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-14
AD-449 616 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-15
AD-451 285 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-16
AD-443 494 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-17
AD-451 284 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-18
AD-464 585 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-19
AD-464 584 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-20
AD-451 631 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-22
AD-454 881 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-23
AD-454 882 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-24
AD-463 388 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-25
AD-462 756 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-26
AD-462 757 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-27
AD-447 965 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-28
AD-485 306 4B U67 06 HC$ 3.00 MF$ 0.65
IRIG-109-62-VOL-29
AD-461 403 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-30
AD-461 404 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-31
AD-458 863 4B U67 06 HC$ 3.00
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AD-461 405 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-33
AD-452 583 4B U67 06 HC$ 3.00
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AD-455 800 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-35
AD-456 993 4B U67 06 HC$ 3.00
IRIG-109-62-VOL-36
AD-462 758 4B U67 06 HC$ 3.00
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AD-464 412 4B U67 06 HC$ 3.00
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AD-474 231 4B U67 06 HC$ 3.00 MF$ 0.65
IRIG-109-62-VOL-42
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IRIG-109-62-VOL-46
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IRIG-109-62-VOL-48
AD-481 549 4B U67 06 HC$ 3.00 MF$ 0.65
IRIG-109-62-VOL-51
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IRIG-109-62-VOL-52
AD-487 486 4B U67 06 HC$ 3.00 MF$ 0.65
IRIG-109-62-VOL-53
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IRIG-109-62-VOL-54
AD-800 826 4B U67 06 HC$ 3.00 MF$ 0.65
IRIG-109-62-VOL-55
AD-803 216 4B U67 06 HC$ 3.00 MF$ 0.65
IRIG-109-62-VOL-56
AD-805 167 4B U67 06 HC$ 3.00 MF$ 0.65
IRIG-109-62-VOL-8
AD-451 254 4B U67 06 HC$ 3.00
JPL-SPS-37-41, VOL. III
N67-14421 22A 505 05 HC$ 3.00 MF$ 0.65
JPL-TM-32-265
N67-14883 22B 505 05 HC$ 3.00 MF$ 0.65
JPL-TM-33-238
N67-14931 10B 505 05 HC$ 3.00 MF$ 0.65
JPL-TR-32-1019
N67-14932 9B 505 05 HC$ 3.00 MF$ 0.65
JPL-TR-32-1033
N67-14905 20D 505 05 HC$ 3.00 MF$ 0.65
JPL-TR-32-1037
N67-14906 22B 505 05 HC$ 3.00 MF$ 0.65
JPL-TR-32-1041
N67-15149 12A 505 05 HC$ 3.00 MF$ 0.65
J-1062
AD-646 226 15G U67 06 HC$ 3.00 MF$ 0.65
KAPL-M-6598
PB-173 813 14B U67 06 HC$ 3.00 MF$ 0.65
K-D-1870
N67-14904 13A 505 05 HC$ 3.00 MF$ 0.65
LA-3420 6R N21 83 HC$ 3.00 MF$ 0.65
LA-3585 13K N21 83 HC$ 3.00 MF$ 0.65
LA-3596 18A N21 83 HC$ 3.00 MF$ 0.65
LMSC-A663149-PT-2
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LMSC-A663149-PT-3
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LR-20063
AD-646 249 3C U67 06 HC$ 3.00 MF$ 0.65
LWL-TM-66-01
AD-649 931 20D U67 06 HC$ 3.00 MF$ 0.65
MAB-177-M
AD-269 263 10A U67 06 HC$ 3.00
MAC-TR-33
AD-649 668 12A U67 06 HC$ 3.00 MF$ 0.65
MCW-1584 20B N21 03 HC$ 3.00 MF$ 0.65
MEL-266/66
AD-649 936 11F U67 06 HC$ 3.00 MF$ 0.65
MEL-536/66
AD-649 937 13J U67 06 HC$ 3.00 MF$ 0.65
MIMEOGRAPH SERIES-97
AD-445 831 12A U67 06 HC$ 3.00 MF$ 0.65
M/R-631133-3
PB-173 989 8M U67 06 HC$ 3.00 MF$ 0.65
NADC-AE-6639
AD-646 242 1C U67 06 HC$ 3.00 MF$ 0.65

NADC-MR-6624
AD-645 665 6E U67 06 HC$ 3.00 MF$ 0.65
NAEC-AM-2187
AD-470 417 11F U67 06 HC$ 3.00 MF$ 0.65
NAFI-TR-753
AD-645 938 9F U67 06 HC$ 3.00 MF$ 0.65
NAMRU-3-TRANS-152,
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NAMRU-3-TRANS-159,
AD-645 655 6C U67 06 HC$ 3.00 MF$ 0.65
NAMRU-3-TRANS-160,
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NAMRU-3-TRANS-161,
AD-645 649 6C U67 06 HC$ 3.00 MF$ 0.65
NAMRU-3-TRANS-162,
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AD-645 657 6E U67 06 HC$ 3.00 MF$ 0.65
NAMRU-3-TRANS-165,
AD-645 648 6E U67 06 HC$ 3.00 MF$ 0.65
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Portland, Oreg., 97204, 217 Old U. S. Courthouse, 520 S. W. Morrison Street. Phone: 226-3361.
Reno, Nev., 89502, 2028 Federal Building, 300 Booth Street. Phone: 784-5203.
Richmond, Va., 23240, 2105 Federal Building, 400 North 8th Street. Phone: 649-3611.
St. Louis, Mo., 63103, 2511 Federal Building, 1520 Market Street. MAin 2-4243.
Salt Lake City, Utah, 84111, 3235 Federal Building, 125 South State Street. Phone: 524-5116.
San Francisco, Calif., 94102, Federal Building, Box 36013. 450 Golden Gate Avenue. Phone: 556-5864.
Santurce, Puerto Rico, 00907, Room 628, 605 Condado Avenue. Phone: 723-4640.
Savannah, Ga., 31402, 235 U. S. Courthouse and Post Office Bldg., 125-29 Bull Street. Phone: 232-4321.
Seattle, Wash., 98104, 809 Federal Office Bldg., 909 First Avenue. 583-5615.

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